Ukufunda ngomthethosisekelo waseNingizimu Afrika (1996)

Umthethosisekelo waseNingizimu Afrika (1996) uqukethe imithetho ephakeme kunayo yonke yezwe. Le mithetho ingaphezulu kukaMongameli, ingaphezulu kwezinkantolo futhi ingaphezulu kukaHulumeni.

Uchaza indlela okufanele abantu baphathane ngayo ezweni labo, nokuthi ayini amalungelo abo nemisebenzi yabo komunye nomunye. Umthethosisekelo wezwe wenzelwe ukuthi usivikele thina sonke kanye nekusasa lezingane zethu.

Masiyazi imvelaphi yethu.	Masingawaphindi amaphutha enzeka enkathini eyedlule.	Umthethosisekelo uyasisiza ukuba sibe nesithombe futhi sakhe ikusasa elingcono lethu sonke.

Thina, Bantu baseNingizimu Afrika –

Siyakukhumbula ukucekelwa phansi kwamalungelo okwenzeka eminyakeni eyadlula;

Sibungaza labo abahluphekela ubulungiswa nenkululeko kulo mhlaba wethu;

Sihlonipha labo abasebenzele ukwakha nokuthuthukisa izwe lethu;

Futhi sikholelwa ekuthini iNingizimu Afrika ingeyabo bonke abahlala kuyo, sibumbene nakuba singefani.

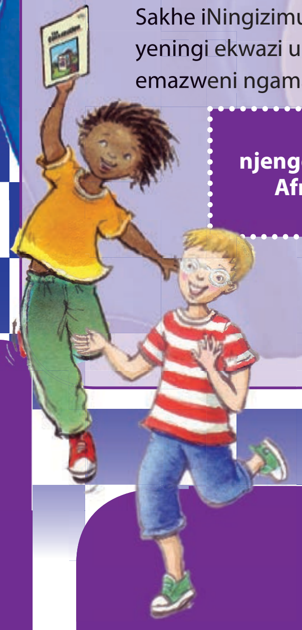
Ngakho-ke, ngabameleli bethu esibakhethe ngokukhululeka, samukela lo Mthethosisekelo njengomthetho-ngqangi wezwe lethu, ukuze—

Silungise ukwehlukana kwesikhathi esedlule bese sakha umphakathi owesekelwe yinkolelo yenqubo yentando yeningi, ubulungiswa emphakathini, kanye namalungelo obuntu;

Sibeke isisekelo sokwakha umphakathi oqhuba ngendlela yentando yeningi; futhi ovulekile, lapho uHulumeni akhelwe khona phezu kwentando yabantu futhi lapho zonke izakhamuzi zivikelwe ngumthetho ngendlela efanayo;

Sithuthukise izinga lokuphila lazo zonke izakhamuzi futhi sikhulule amakhono omuntu ngamunye; futhi-

Sakhe iNingizimu Afrika ebumbene futhi eqhuba ngenqubo yentando yeningi ekwazi ukuthatha indawo yayo efanele njengezwe elizimele emazweni ngamazwe.



Yazisa ilungelo lakho njengesakhamuzi saseNingizimu Afrika uzimisele ukuvikela amalungelo abanye.	Yazi Umqulu wamalungelo kanye Nomqulu wezinto ezidinga ukwenziwa.

Sengathi uNkulunkulu angabavikela abantu bakithi.
Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.
God seën Suid-Afrika. God bless South Africa.
Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.

Rainbow WORKBOOKS

MATHEMATICS IN ISIZULU
GRADE 1 – BOOK 1
TERMS 1 & 2

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IZIBALO NGESIZULU

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UNkk Angie Motshekga, uNgqongqoshe weMfundo eyiSesekelo

UMnu Enver Surty, iSekela loMnyango weMfundo eyiSesekelo

Lezi zincwadi zokusebenzela zenzelwe abantwana baseNingizimu Afrika ngaphansi kwesandla sikaNgqongqoshe weMfundo eyiSesekelo, uNkk Angie Motshekga, neSekela likaNgqongqoshe weMfundo eyiSesekelo, uMnu Enver Surty.

Lezi zincwadi ezibizwa ngeRainbow Workbooks ziyingxenye yoMnyango weMfundo eyiSesekelo lapho uMnyango uzama khona ukungenelela ukuze kuthuthukiswe imfundo yabantwana bamabanga asuka kwelokuqala kuya kwelesithupha eNingizimu Afrika. UMnyango weZimali uxhase lo mkhankaso kaHulumeni njengento yokugala uHulumeni azibekele yona ukuthi ayisukumele. Uxhaso loMnyango weZimali lusize uMnyango wezeMfundo ukuthi ukwazi ukukhiqiza uphinde usabalalise ngaphandle kwenkokhelo lezi zincwadi zokusebenzela ngazo zonke izilimi zaseNingizimu Afrika ezisemthethweni.

Sinethemba lokuthi othisha bazozithanda basebenze kangcono ngazo lezi zincwadi ekufundiseni kwabo kwansuku zonke, baphinde bathole futhi isiqiniseko sokuthi abafundi babo bafundiswa konke abamelwe ukufundiswa khona njengoba kuvela kusilabhasi yabo. Sizamile ukuqiniseka ukuthi sifaka izithonjana (ama-icon) emisebenzini yokwenziwa ukuze uthisha akuthole kulula ukuyilandela nokuqonda ukuthi umfundi yini alindeleke ukuyenza.

Sinethemba futhi lokuthi abantwana uqobo lwabo bazokujabulela ukusebenzisa lezi zincwadi ekukhuleni kwabo bakhule nolwazi eziluqukethe, bese kuthi wena njengothisha wabo uthokoze kanye nabo ekugcineni.

Sifisela wena nomfundi omfundisayo impumelelo ngenkathi usebenzisa lezi zincwadi.

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Izibalo

NGESIZULU

ISIZULU

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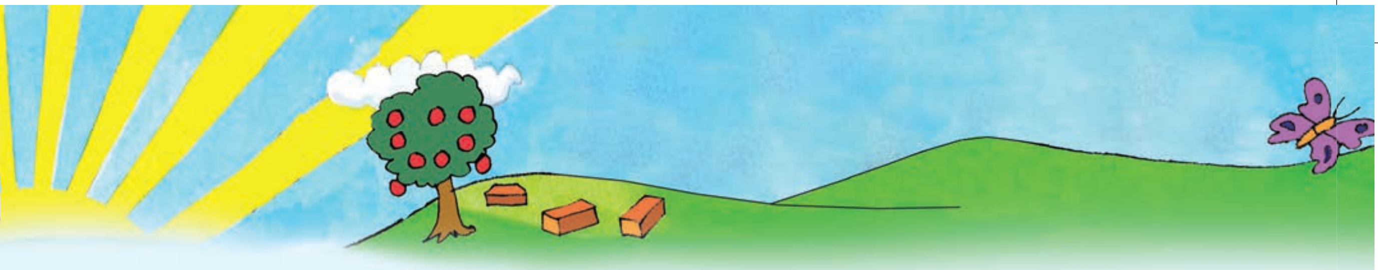
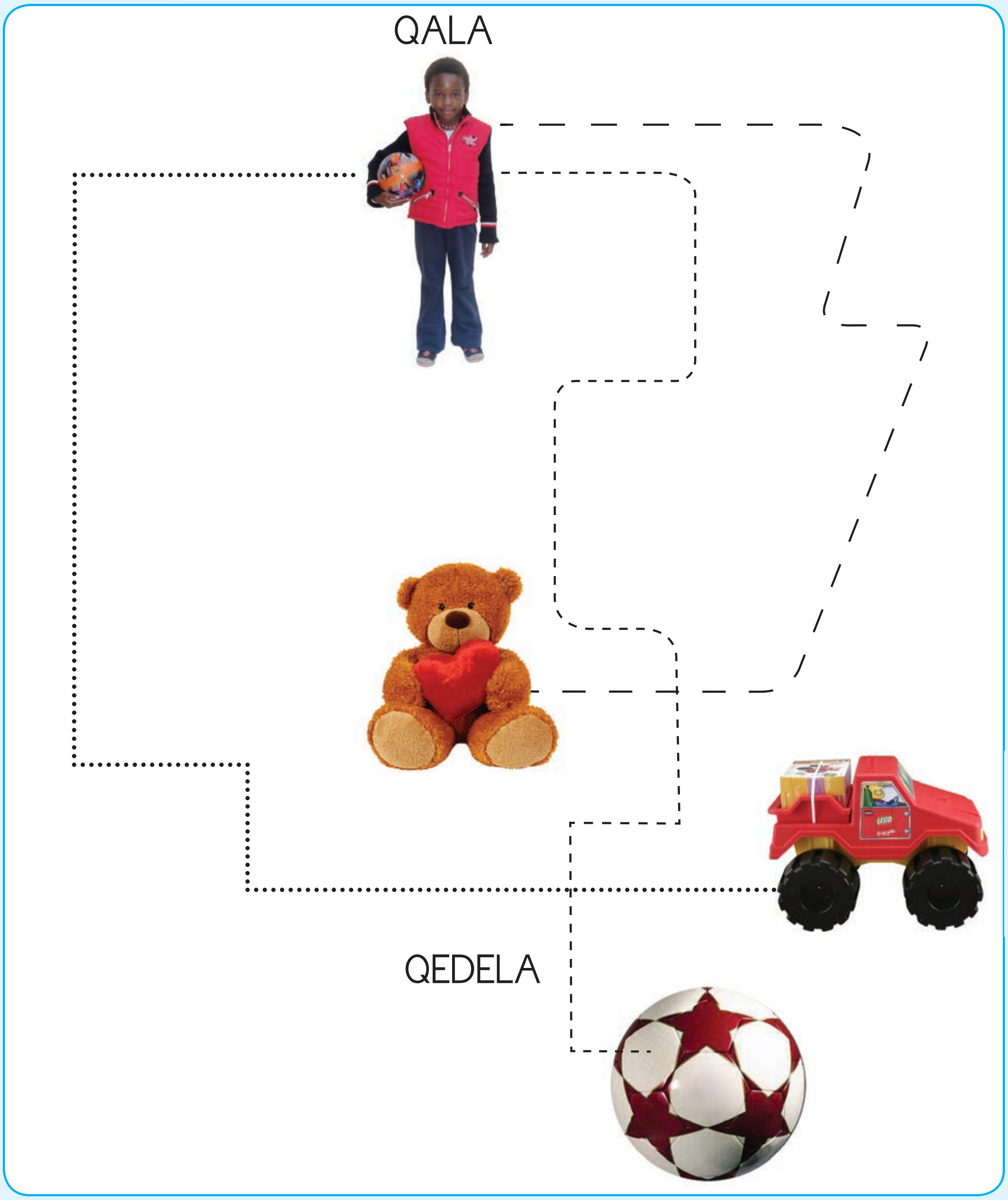
Le ncwadi ngeka-:

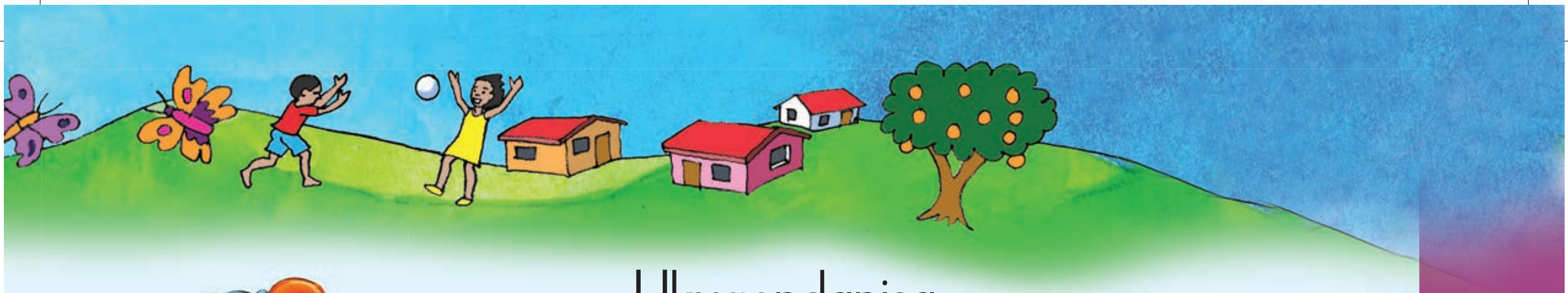
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39



Ukubuyekeza: Ukuthola nokuqondanisa

Siza intombazana ukuthi ithole amathoyisi ayo.





Ukuqondanisa

Thola isithombe esifana nesisebhokisini lokuqala.

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Date:

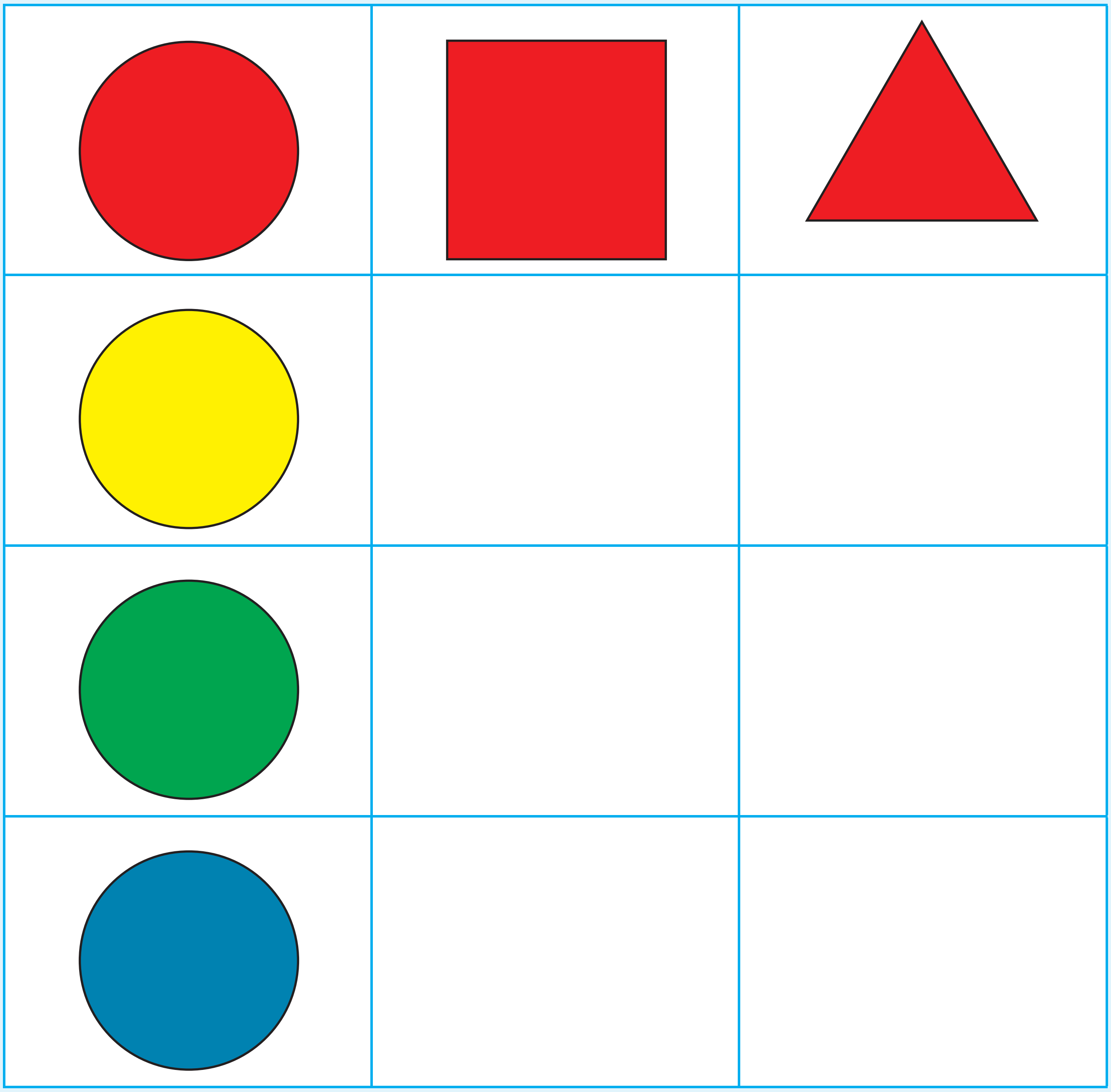
11 12 13 14 15 16 17 18 19 20

2

Ithemu 1

Ukubuyekeza: Ukuhlela imibala nokubhala phezu kwamaphethini

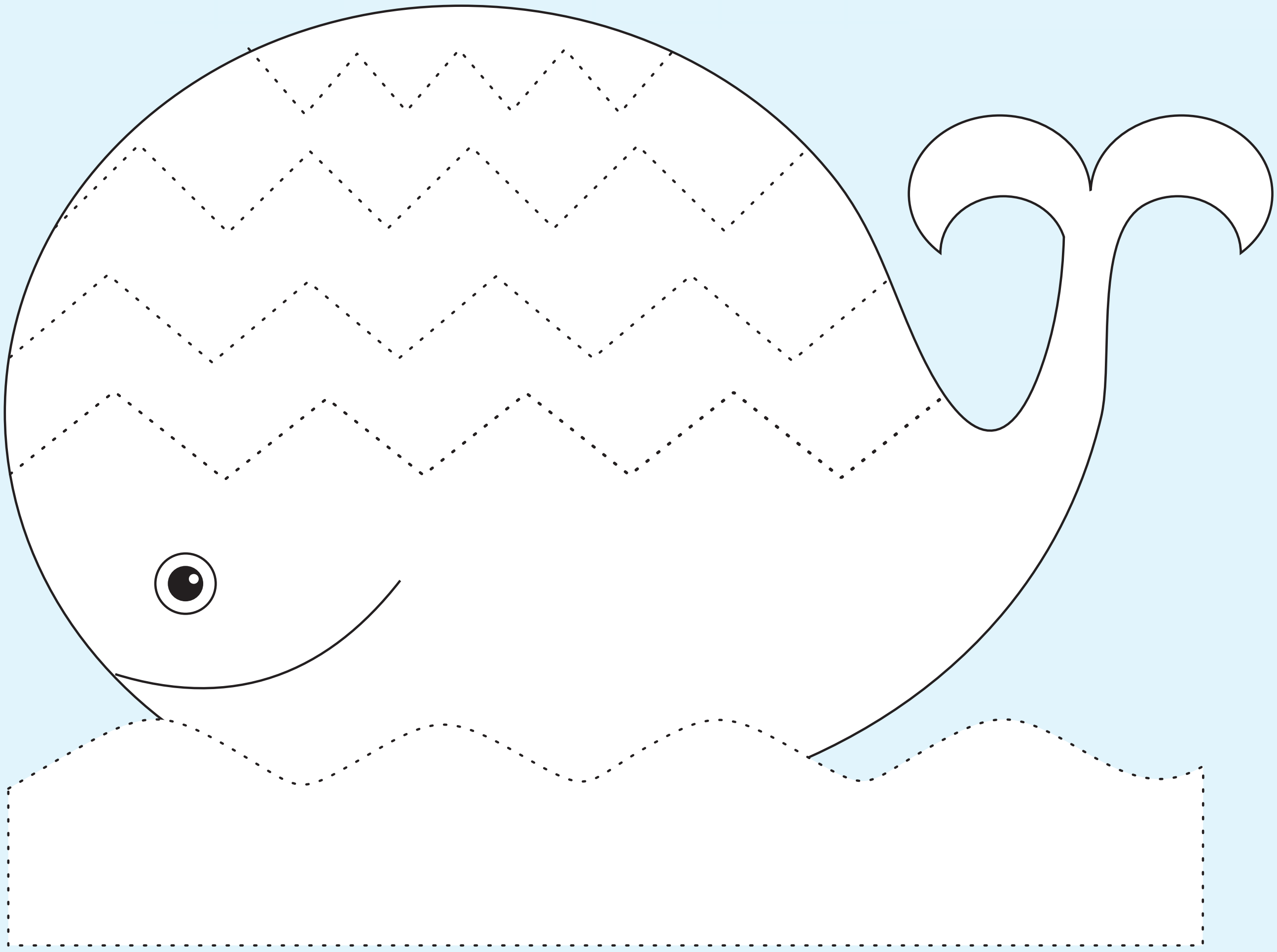
Beka emabhokisini izimo ngokwemibala yazo.
Umugqa ngamunye kumele ufane nombala wesimo sokuqala.
Sizenzile izimo ezibomvu njengesibonelo.
Yisho ukuthi isimo ngasinye simbala muni.
Sebenzisa okusikwayo okusekugcineni kwale ncwadi.



1 2 3 4 5 6 7 8 9 10

Amaphethini

Qedela ukudweba phezu kwephethini lenhlanzi.



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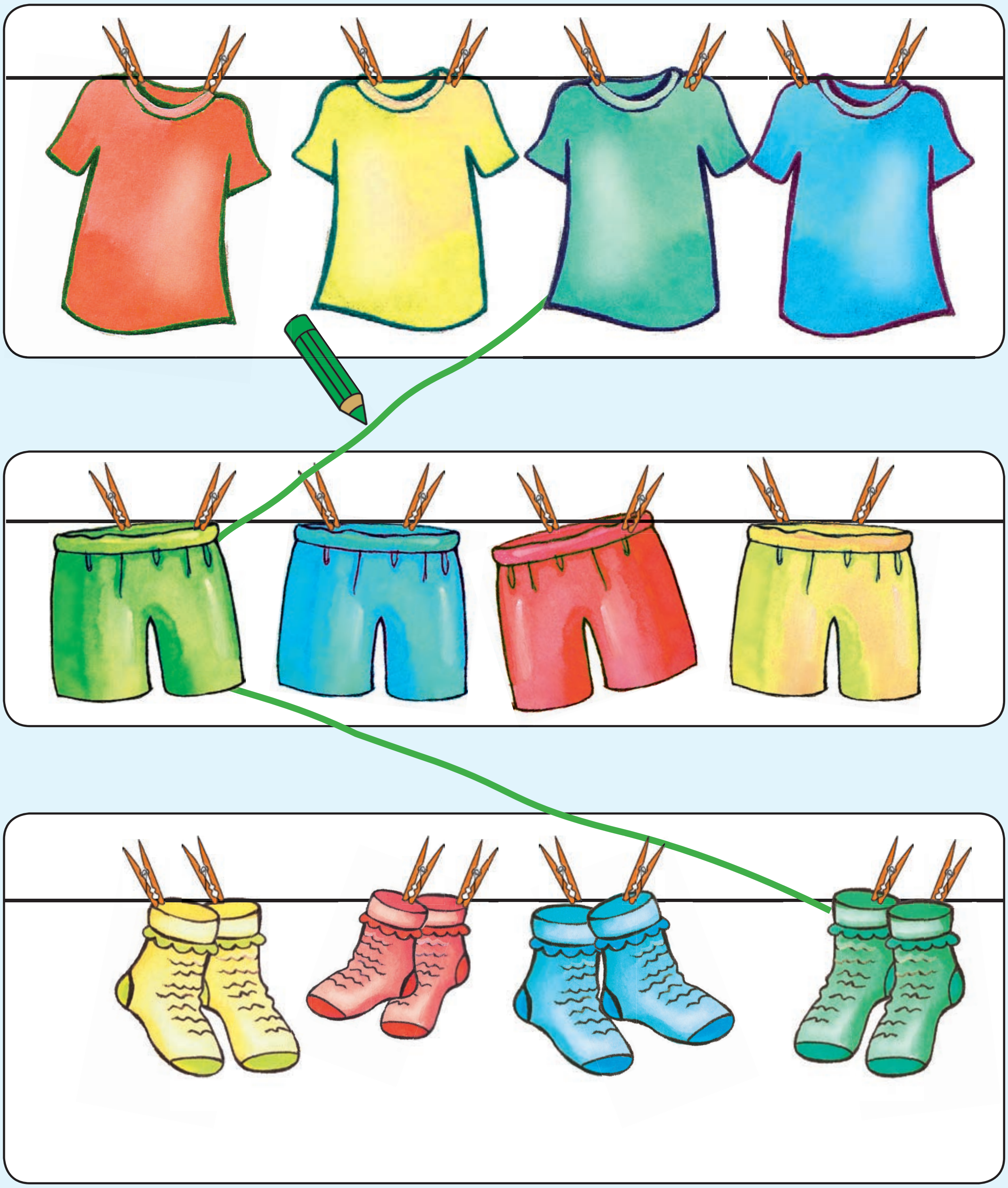
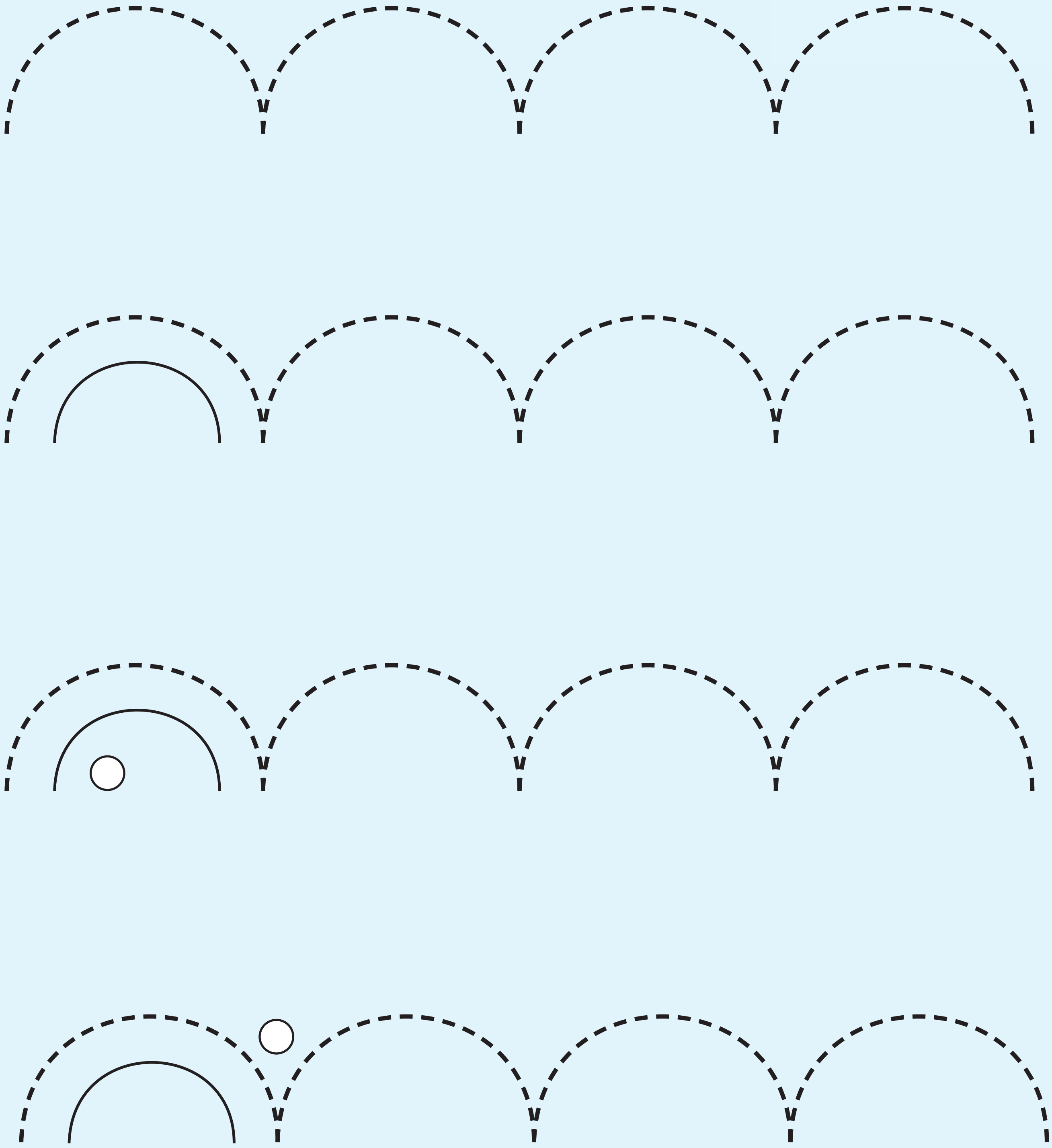
Ukubuyekeza: imibala namaphethini

Dweba umugqa uqondanise izingubo ezinombala ofanayo.



Qala ngokubhala phezu kwemigqa yamachashazi ngomunwe nangekhrayoni noma ngepensela. Kopisha amaphethini amancane aqala kwesokunxele. Iphethini lokuqala lizokusiza.



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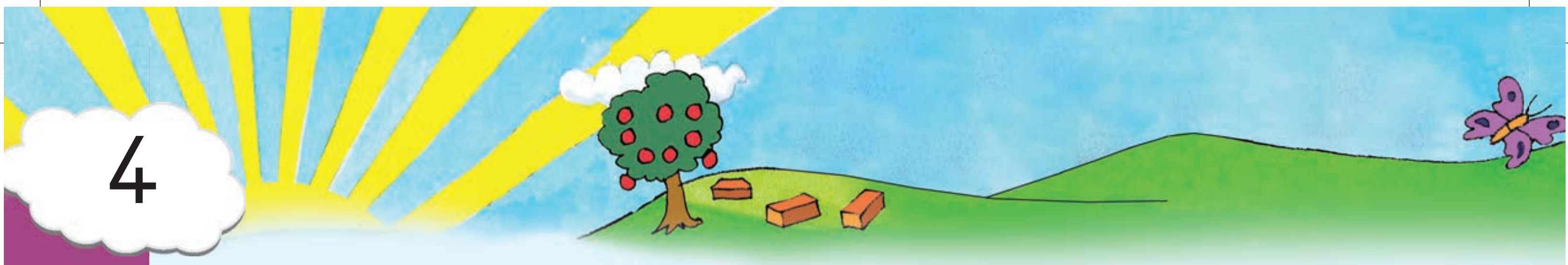
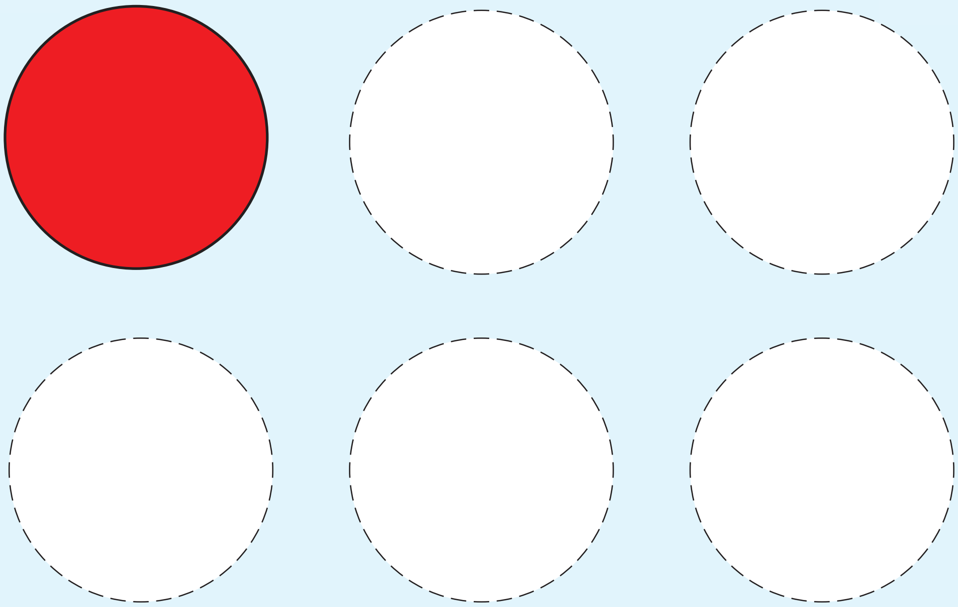
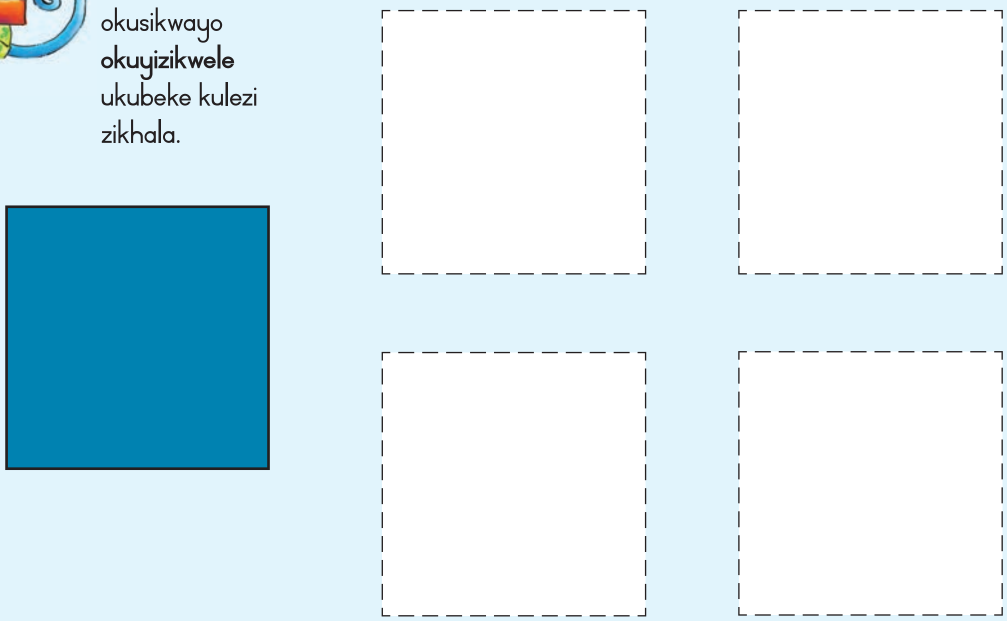


Ukubuyekeza: Ukuhlela imibala nokubhala phezu kwamaphethini

Sebenzisa okusikwayo **okuyiziyingi** okusekugcineni encwadini ukubeke kulezi zikhala.

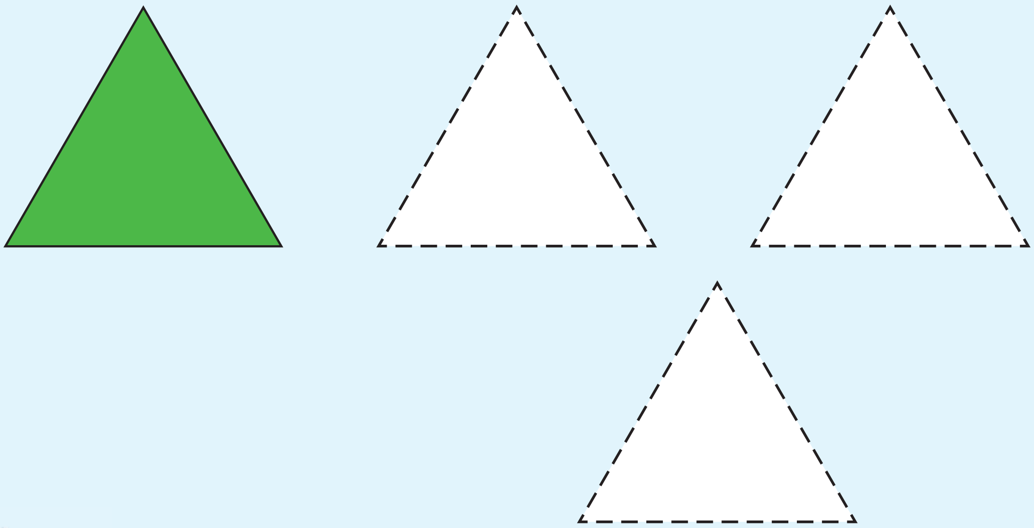


Sebenzisa okusikwayo **okuyizikwele** ukubeke kulezi zikhala.

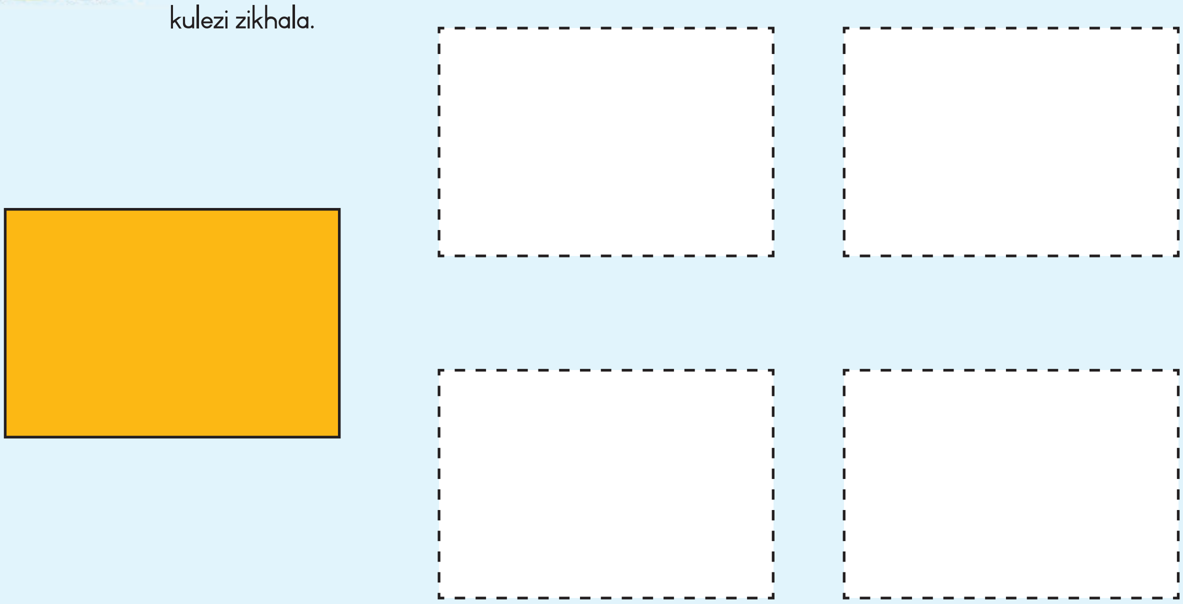


1 2 3 4 5 6 7 8 9 10

Thola okusikwayo **okuwonxantathu** ukubeke kulezi zikhala.



Sebenzisa okusikwayo **okuwonxande** ukubeke kulezi zikhala.



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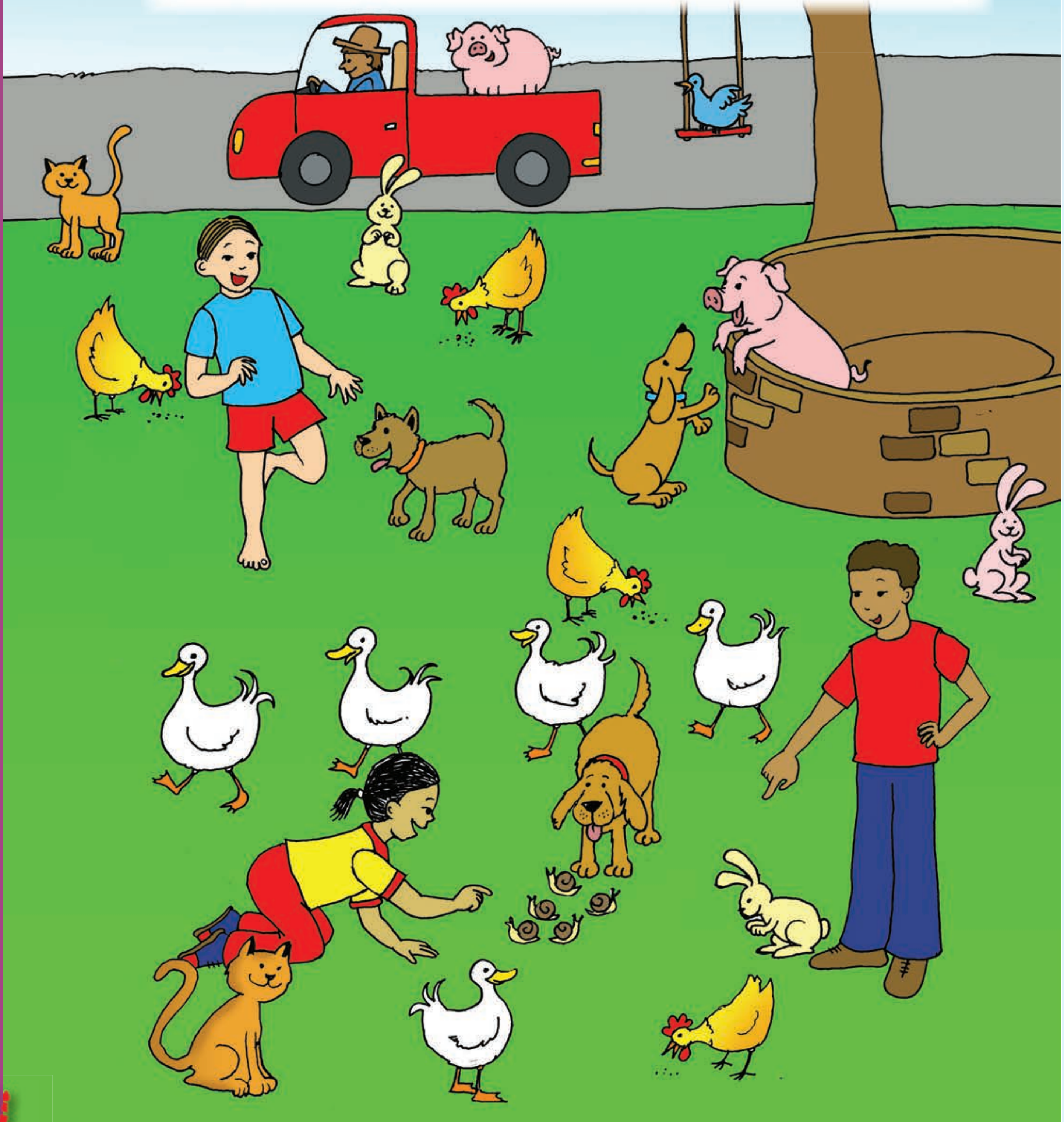
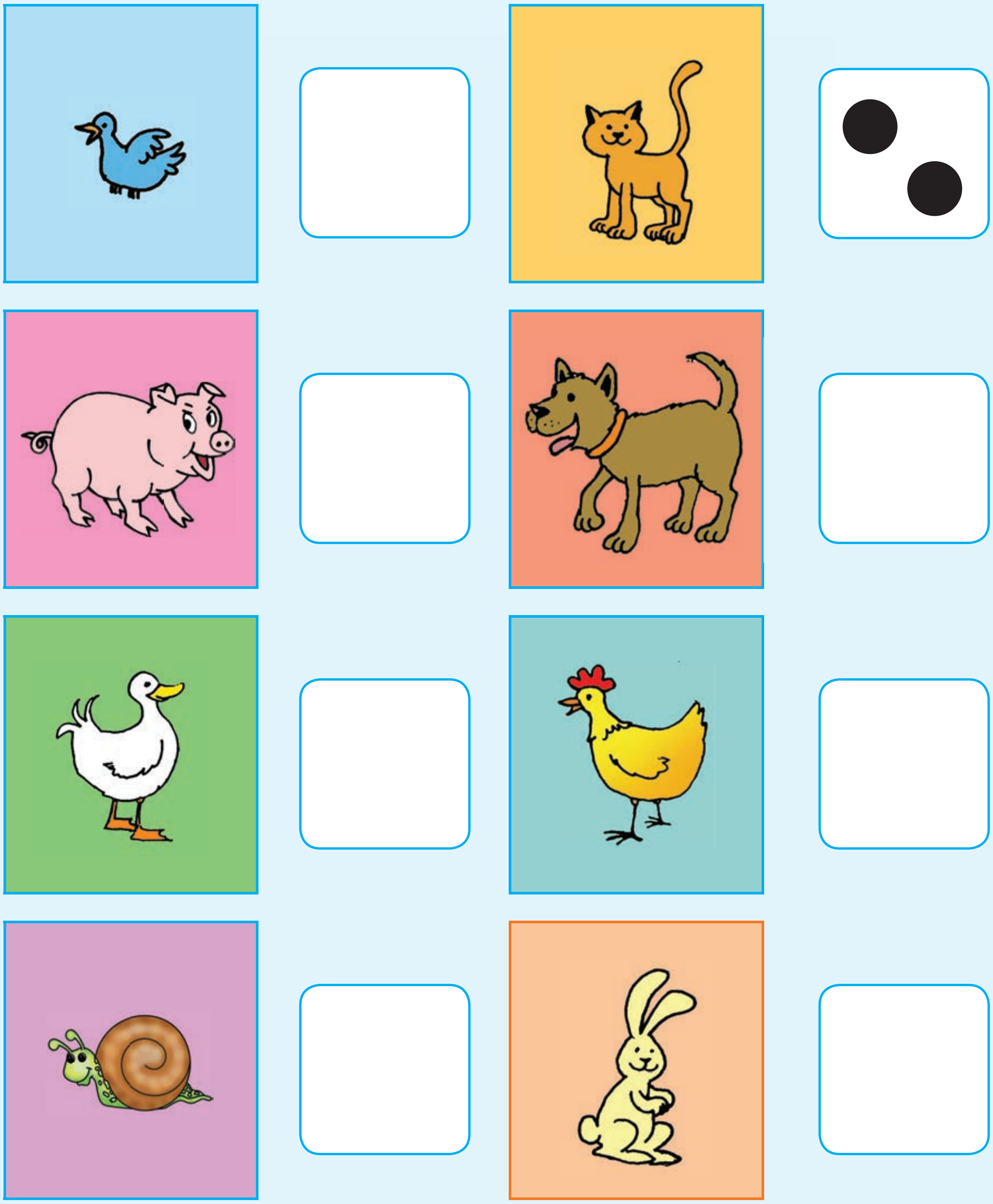
Ukubuyekeza: Thola bese ubala

Buka izithombe zezilwane.
Bala uthole isamba sohlobo ngalunye lwesilwane bese udweba isamba samachashazi esifanayo ebhulokhini elifanele ekhasini elilandelayo.
Sikwenzele okwamakati.





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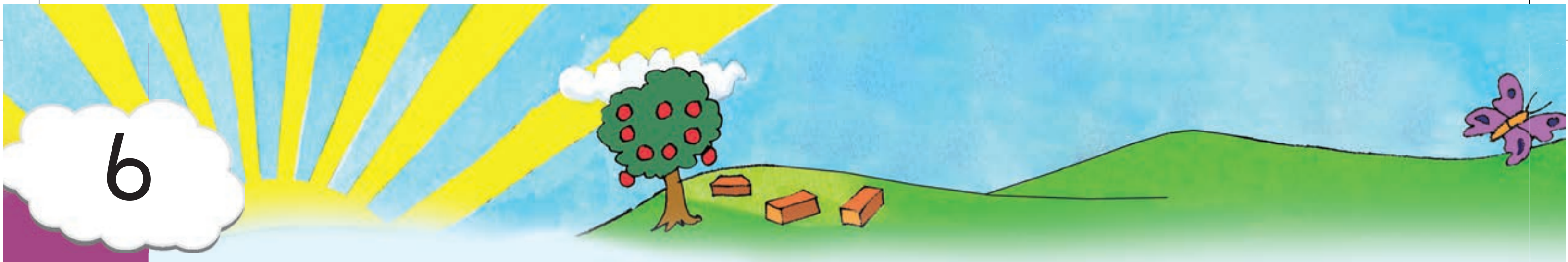
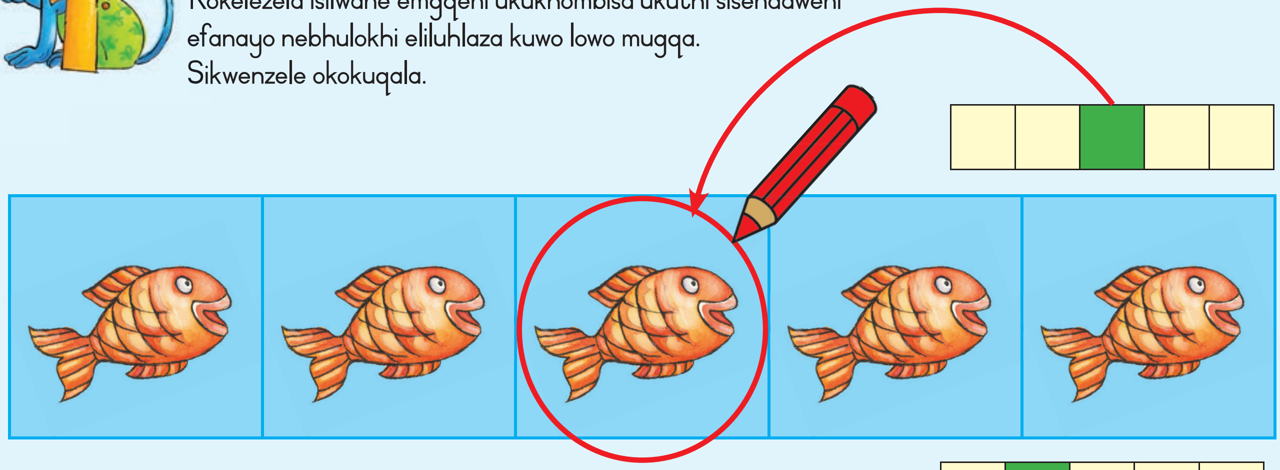
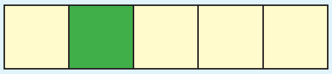


Ukubuyekeza: Izikhundla

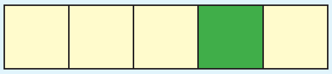
Kokelezela isilwane emgqeni ukukhombisa ukuthi sisendaweni efanayo nebhulokhi eliluhlaza kuwo lowo mugqa.
Sikwenzele okokuqala.

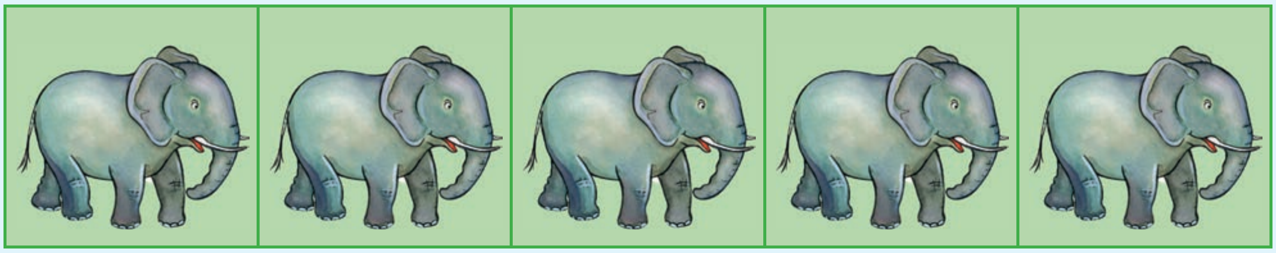


Kokelezela isilwane esimi kanje emgqeni ongezansi.

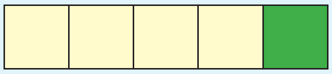


Kokelezela isilwane esimi kanje emgqeni ongezansi.



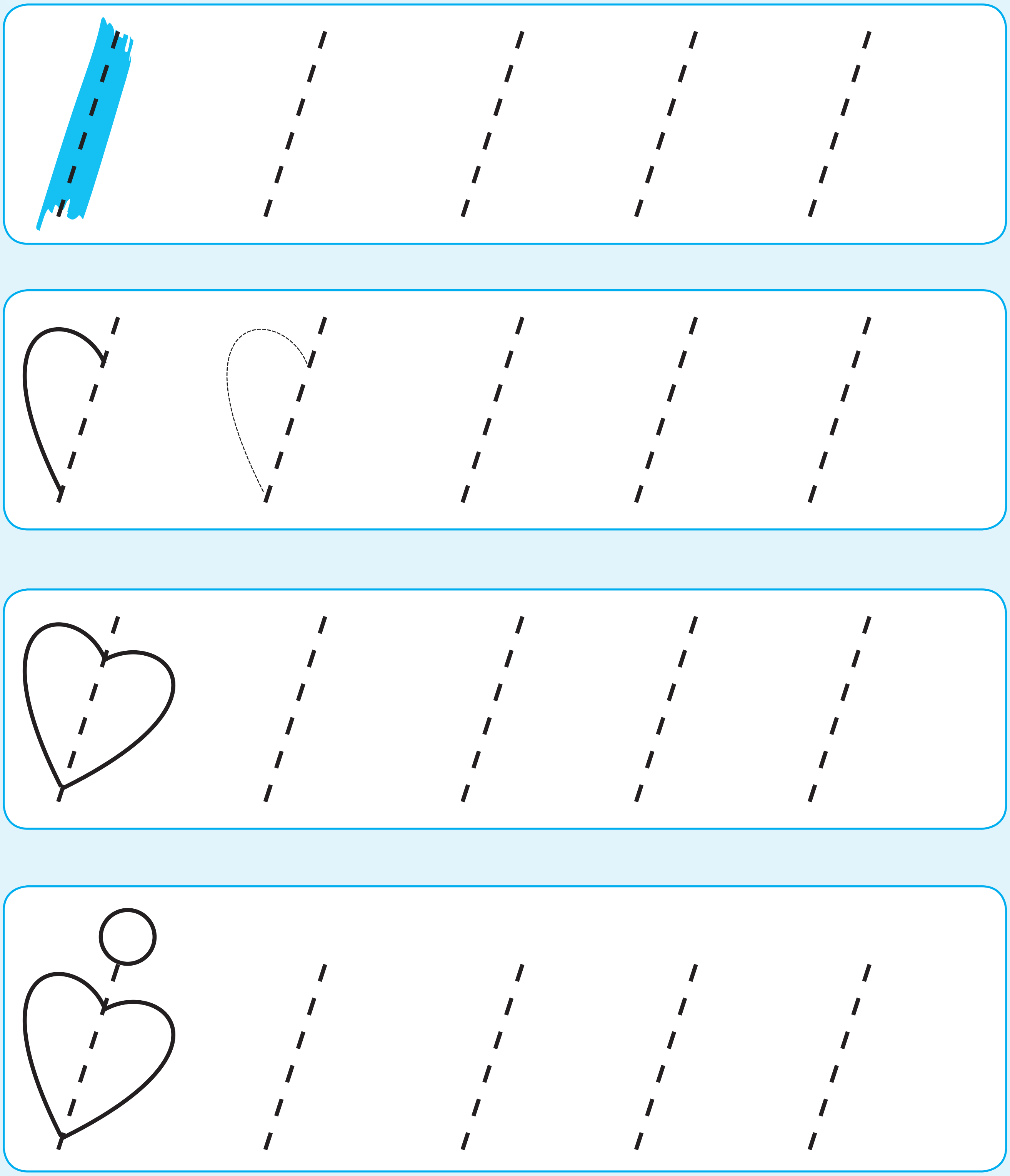


Kokelezela isilwane esimi kanje emgqeni ongezansi.



1 2 3 4 5 6 7 8 9 10

Qala ngokubhala phezu kwamaphethini ngomunwe nangekhrayoni noma ngepensela.
Iphethini lokuqala emgqeni lizokusiza.



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Date:

11 12 13 14 15 16 17 18 19 20

Ukubuyekeza: Isikhathi

Buka izithombe bese usho ukuthi yini ethatha isikhathi eside ukuyenza nokuthi yini ethatha isikhathi esifushane. Thikha (✓) kokuthatha isikhathi eside. Beka uphawu (x) kokuthatha isikhathi esifushane.

Ukuya ngezinyawo esikoleni.

Ukuya ngemoto esikoleni.

Ukwenza isemishi.

Ukubhaka ikhekhe.

Ukusebenza esikoleni.

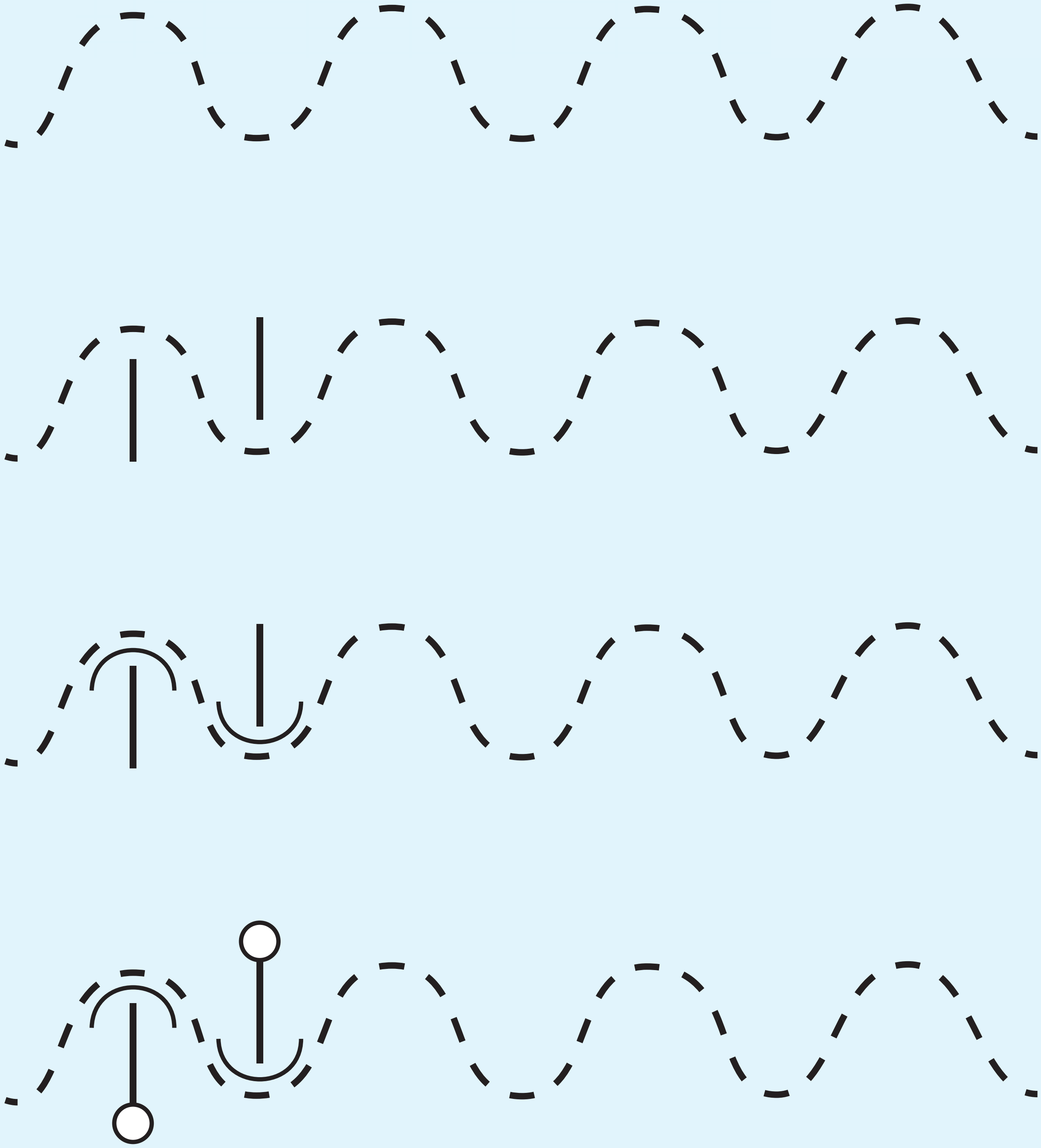
Ukudlala umdlalo webhola lezinyawo.

Ukupenda indlu.

Ukupenda isithombe.

1 2 3 4 5 6 7 8 9 10

Qala ngokubhala ngomunwe phezu kwamaphethini bese ulandelisa ngekhrayoni noma ngepensela. Iphethini lokuqala emgqeni lizokusiza.



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Date:

Ukubuyekeza: Izimo ubungako kanye nemibala

Kokelezela into ngayinye enkulu kunazo zonke esithombeni.

Imibala

Kokelezela izinto ezinombala ofanayo nopende osebhokisini lokuqala.

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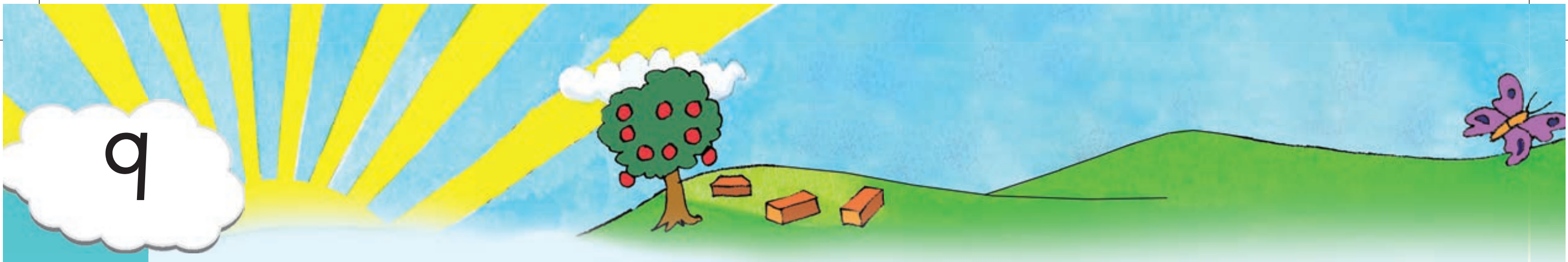


9

Ithemu 1

Kunye

Bhala izinto ezisesithombeni. Dweba umugqa ulandele amachashazi egameni.

Inyosi eyodwa

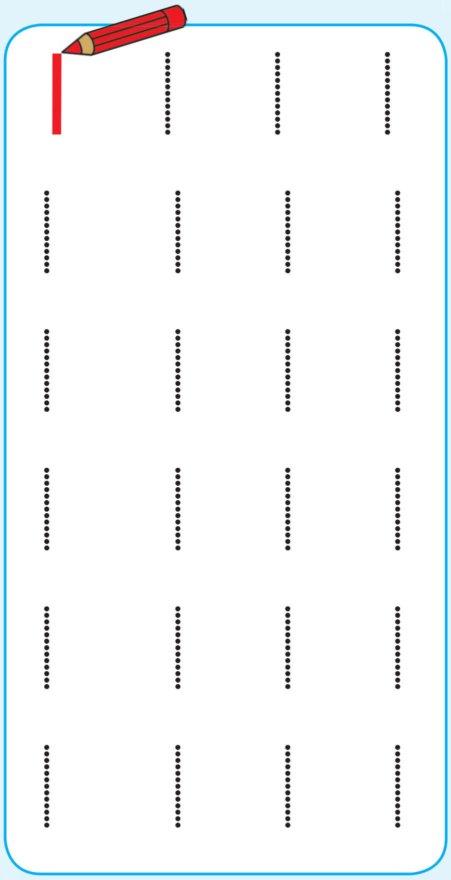
Intombazana eyodwa

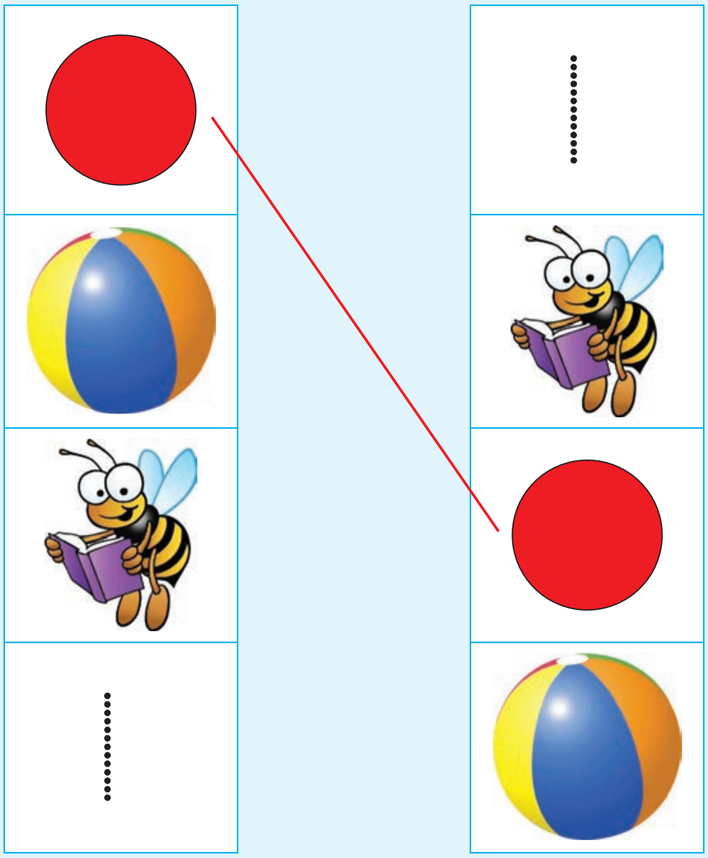
Indlu eyodwa

Ibhola elilodwa

Dweba umugqa ulandele amachashazi enombolweni.

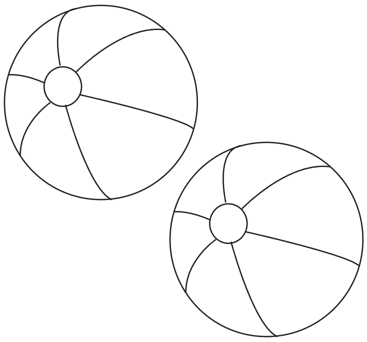
Qondanisa izithombe.





1 2 3 4 5 6 7 8 9 10

Faka umbala kokukodwa ebhokisini ngalinye.



Dweba okunye okukodwa futhi.

1 2

Zejwayeze ukubhala le nombolo.

1 kunye

Faka umbala ezindilingeni ngenkathi ubala.

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Date:

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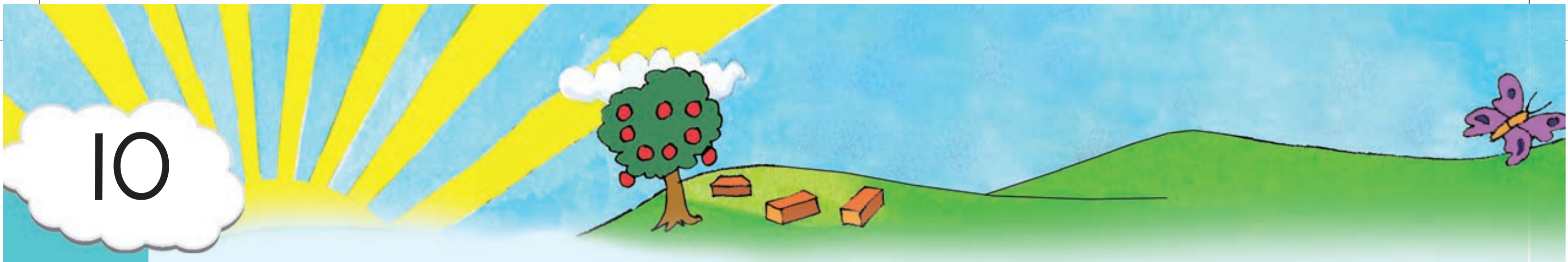


Kubili

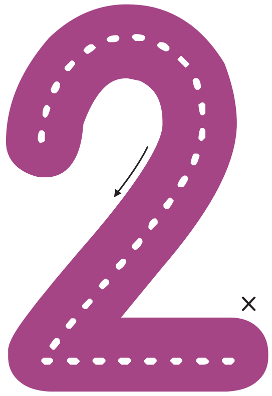
Bala izinto ezisesithombeni. Dweba umugqa ulandele amachashazi egameni.

Izihlahla ezimbili

Abafana ababili

Amakhayithi amabili

Izinja ezimbili



Dweba umugqa ulandele amachashazi enombolweni.

2 2 2
2 2 2
2 2 2
2 2 2
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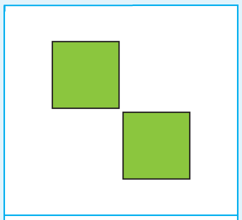
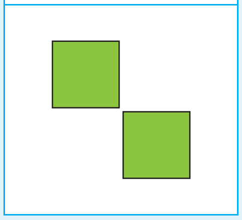
2 2 2

Qondanisa izithombe.



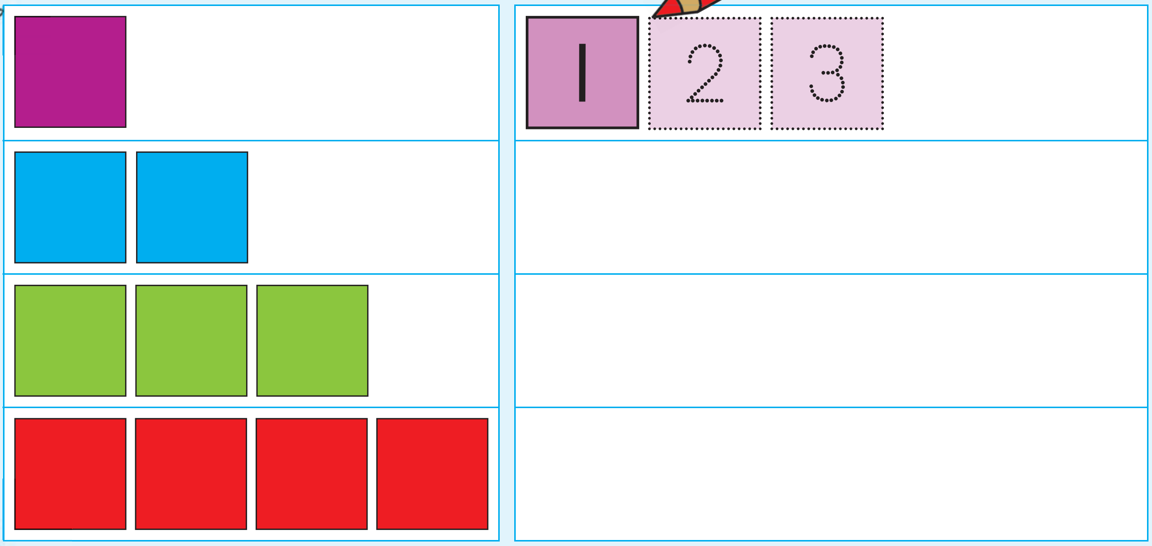
2

2



4 Faka imibala kokubili ebhokisini ngalinye.

5 Dweba okunye okubili futhi.



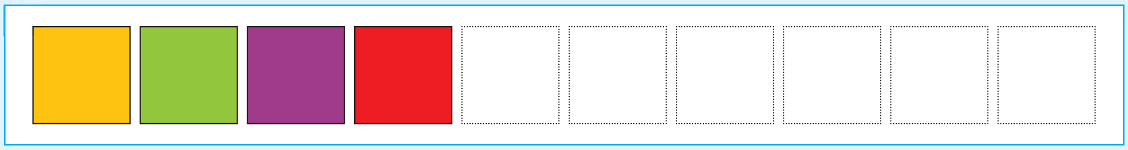
6 Zejwayeze ukubhala le nombolo.

2

kubili

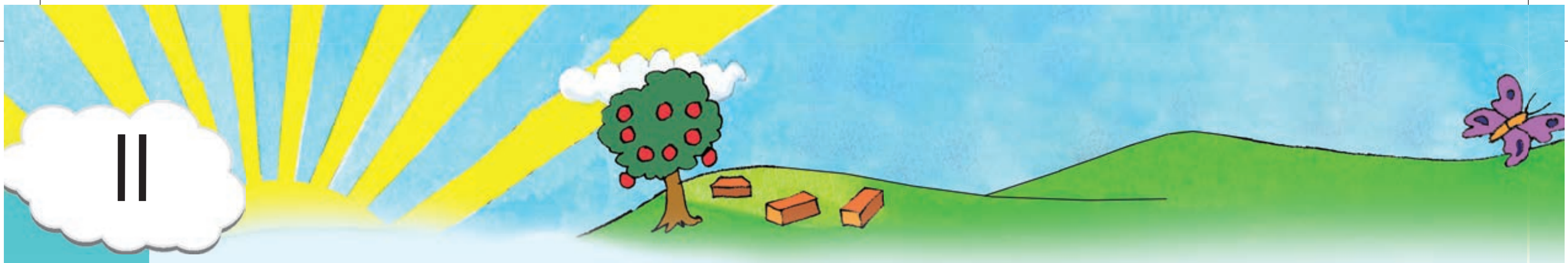
2 2 2 2

7 Faka umbala ezikweleni ngenkathi uzibala.



Teacher:
Sign:
Date:

11



Ithemu 1

Kuthathu

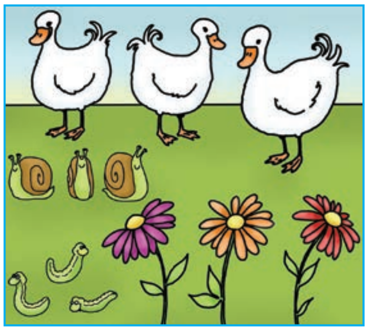
Bala izinto ezisesithombeni. Dweba umugqa ulandele amachashazi egameni.

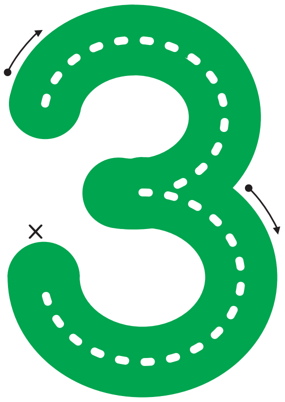
Amadada amathathu

Iminenke emithathu

Izimbali ezintathu

Imiswenya emithathu

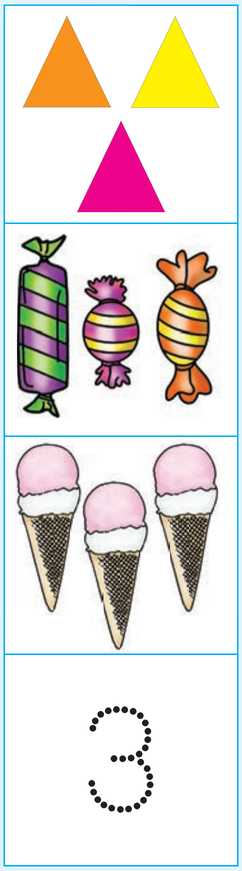


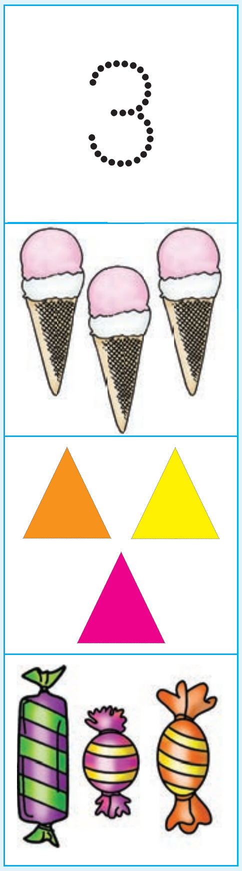


Dweba umugqa ulandele amachashazi enombolweni.

Qondanisa izithombe.

3 3 3
3 3 3
3 3 3
3 3 3
3 3 3
3 3 3





1 2 3 4 5 6 7 8 9 10

Faka imibala kokuthathu ebhokisini ngalinye.

Dweba okunye okuthathu futhi.

1 2 3 4

Zejwayeze ukubhala le nombolo.

3 kuthathu

3 3 3 3

Faka umbala konxantathu ngenkathi ubala.

Teacher:
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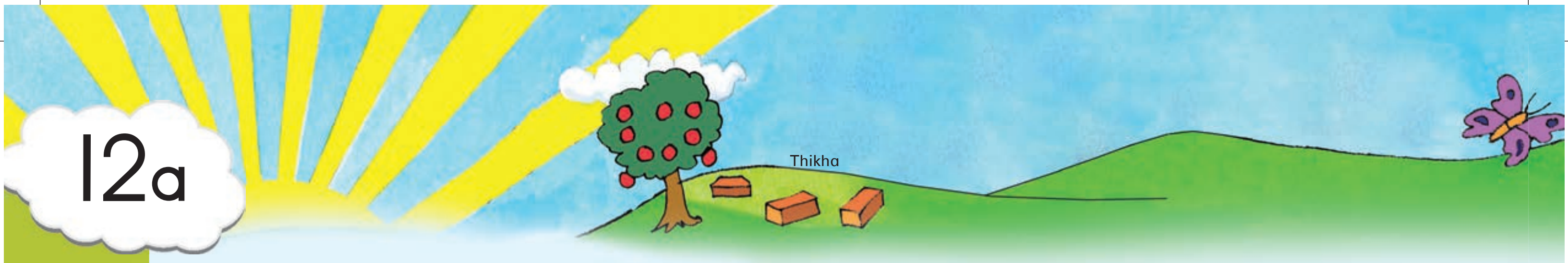
Date:

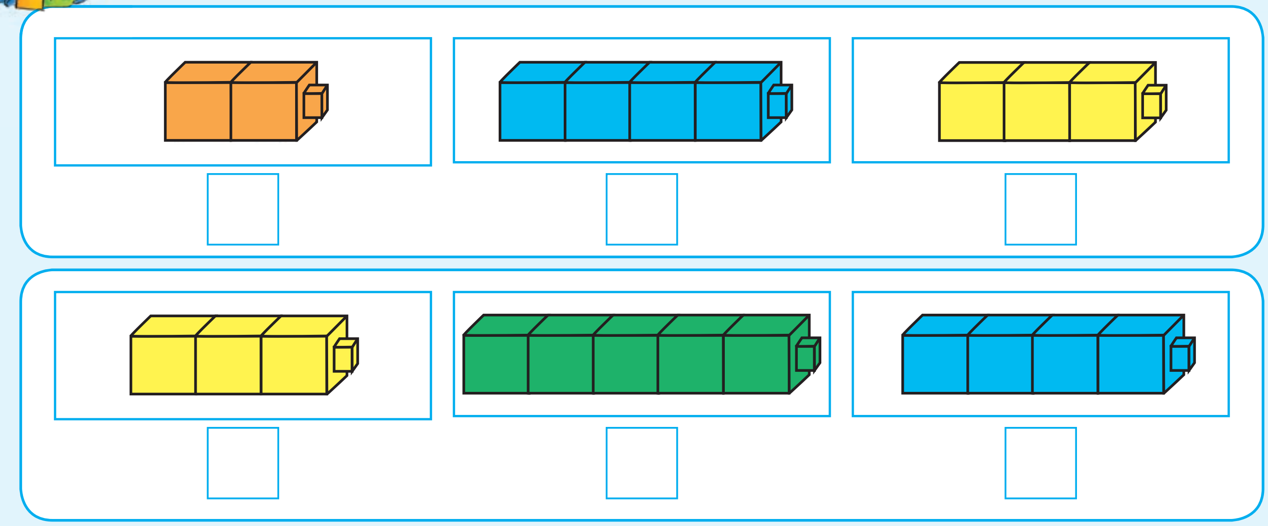


12a

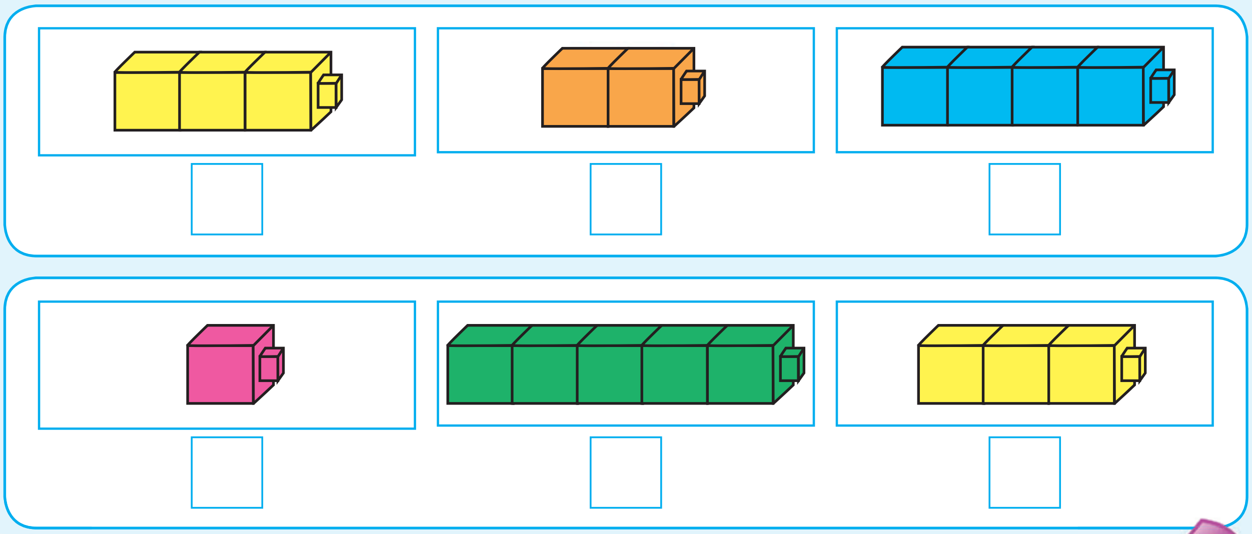
Ithemu 1

Ubude nesikhundla

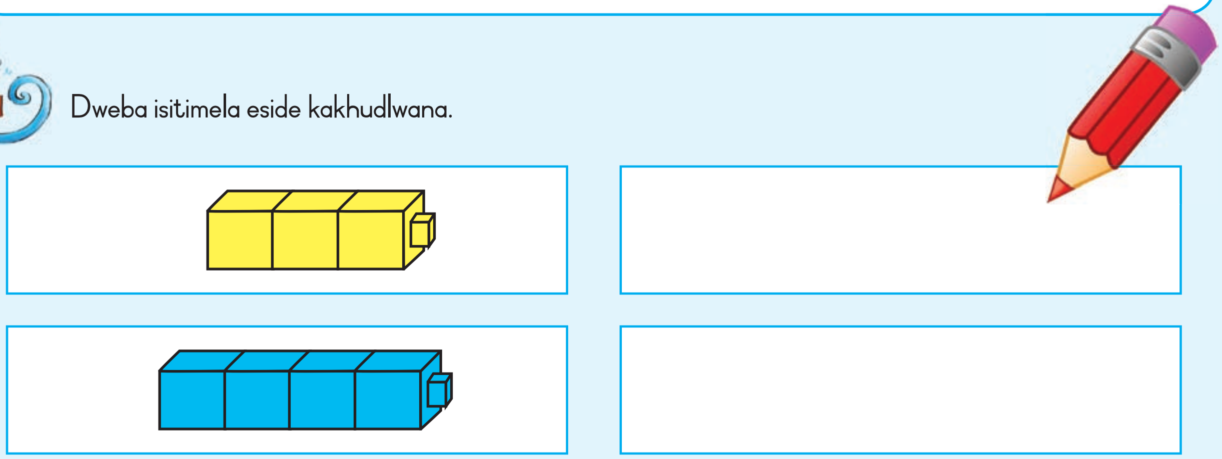
1. Thikha (✓) isitimela esifushane kunazo zonke.



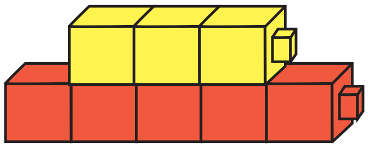
Thikha (✓) isitimela eside kunazo zonke.



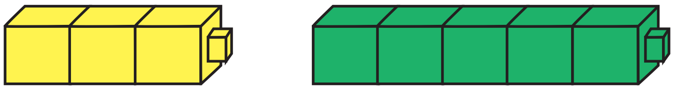
2. Dweba isitimela eside kakhudlwana.



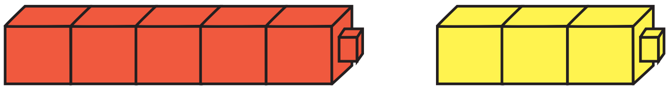
Faka umbala egameni elifanele. Isitimela esifushane:



singaphambili	singaphezulu	singemuva



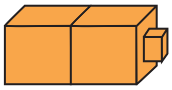
singaphambili	singaphezulu	singemuva



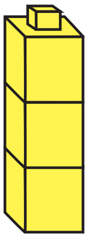
singaphambili	singaphezulu	singemuva

Dweba isitimela eside kakhudlwana.

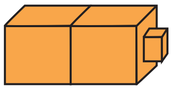
Ngaphezulu



Eduze



Ngaphambili



Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Ubude

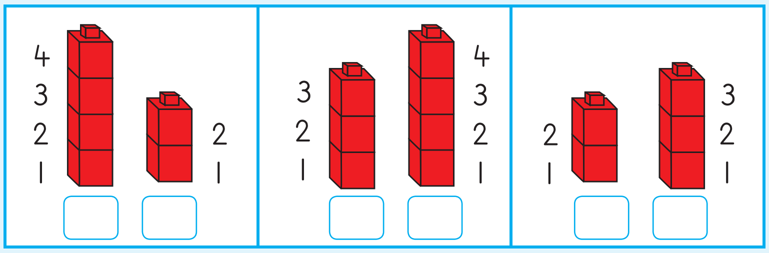
Kokelezela okufushanyana esithombeni ngasinye.

Kufushane	Kude

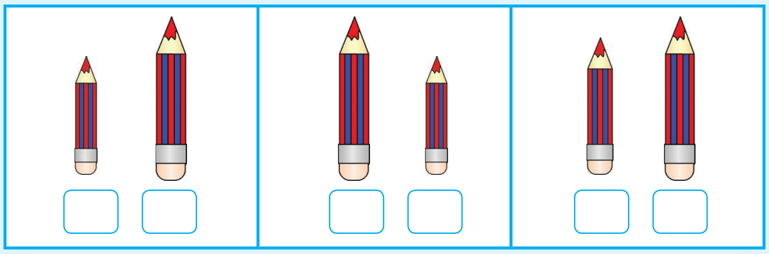
1 2 3 4 5 6 7 8 9 10

Thikha impendulo efanele.

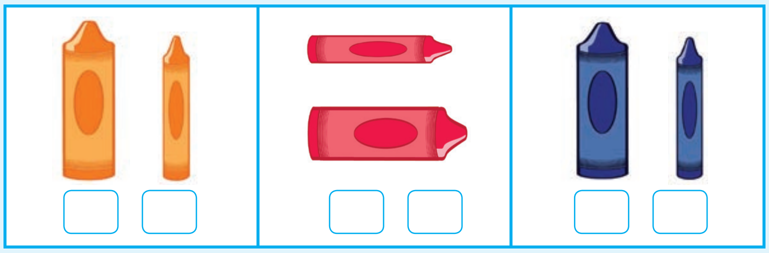
Thikha okude kunakho konke.



Thikha ipensela elifushane kunawo wonke.



Thikha ikhrayoni elibanzi kakhudlwana.



Dweba: ibhilidi elifushane kakhudlwana kanye neliphakeme kakhudlwana kunelingezansi kwalo.

Dweba umfula obanzi kakhudlwana kanye nomncane kunalo osesithombeni.

Teacher:
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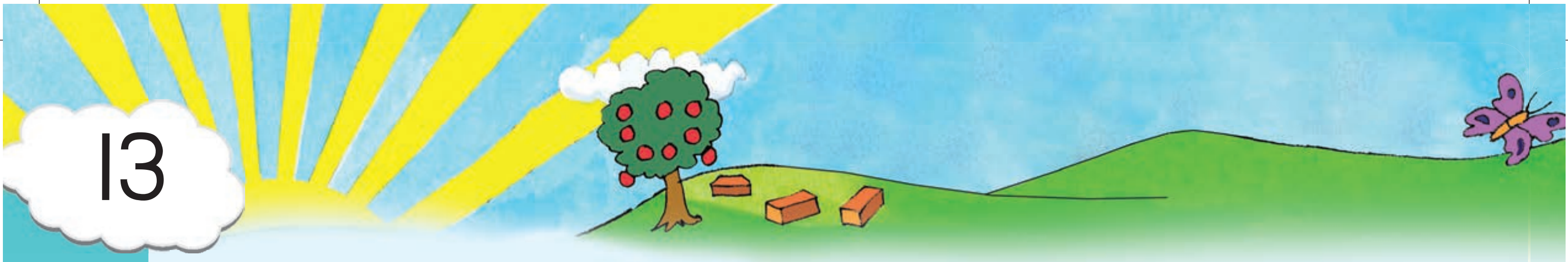
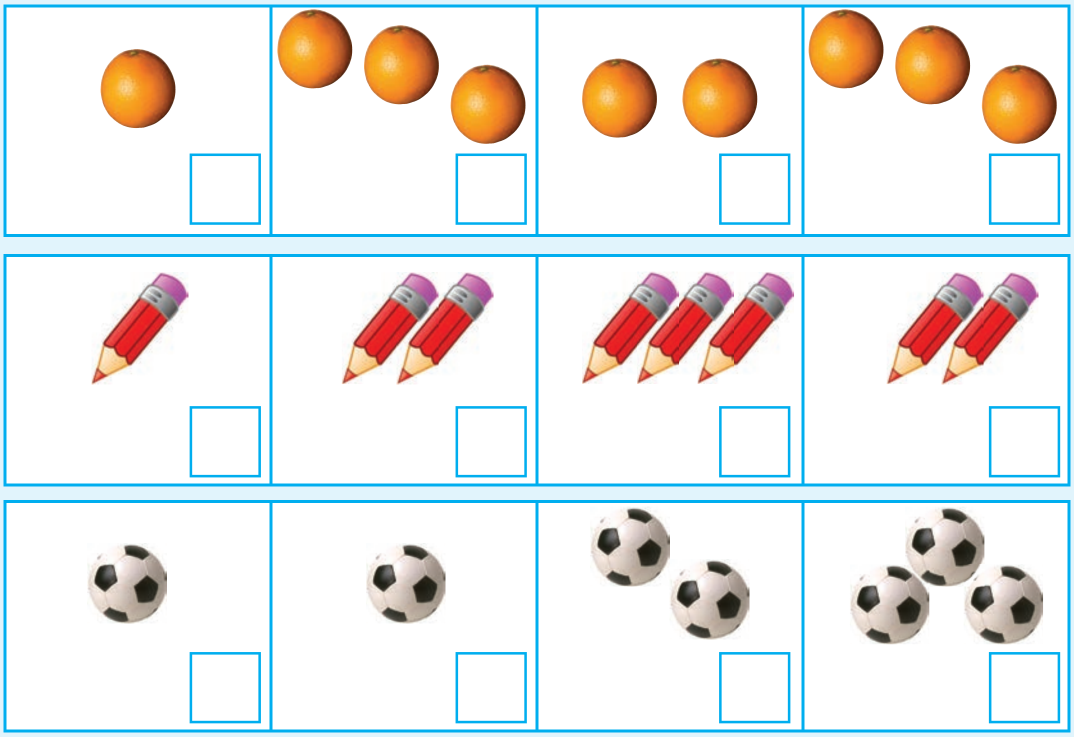
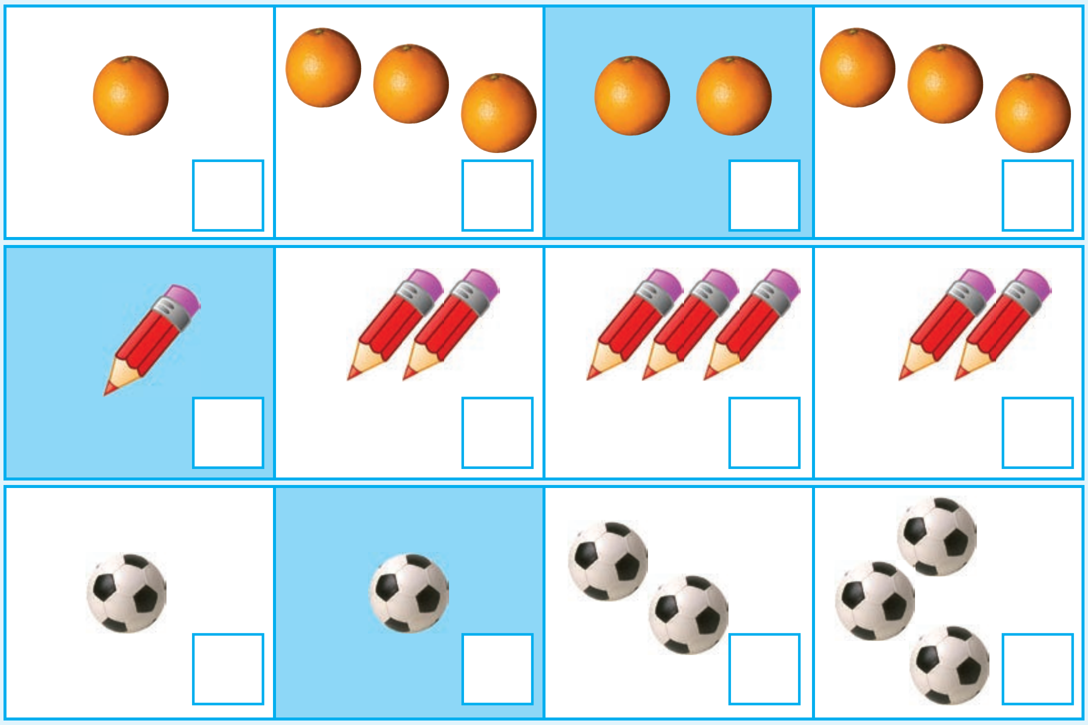


Qhathanisa izinombolo 1-3

1. Thikha amabhulokhi anenani elilinganayo lezinto.

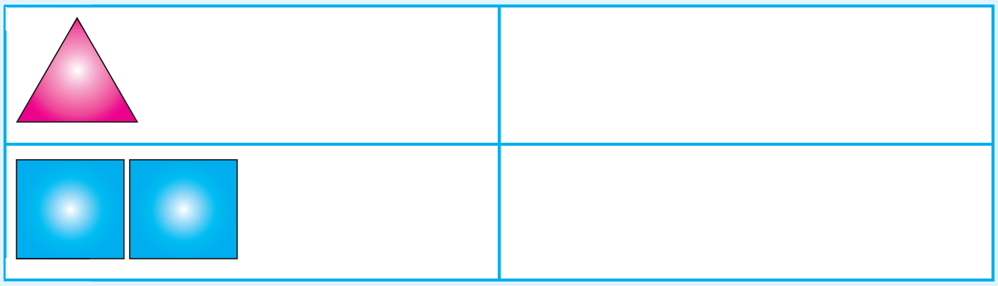


2. Thikha amabhulokhi anezinto eziningi kunebhulokhi elihlikihliwe.

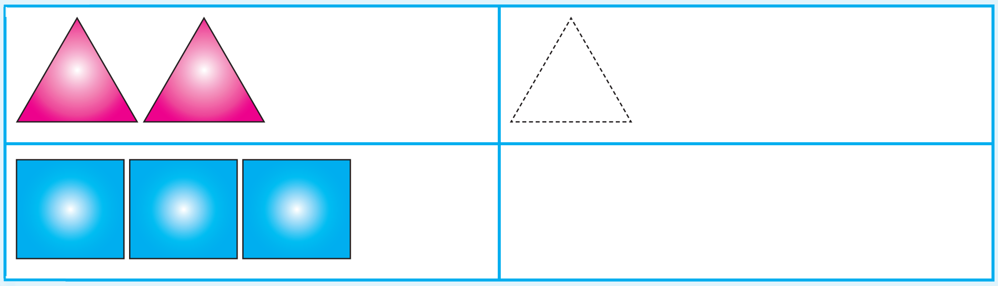


1 2 3 4 5 6 7 8 9 10

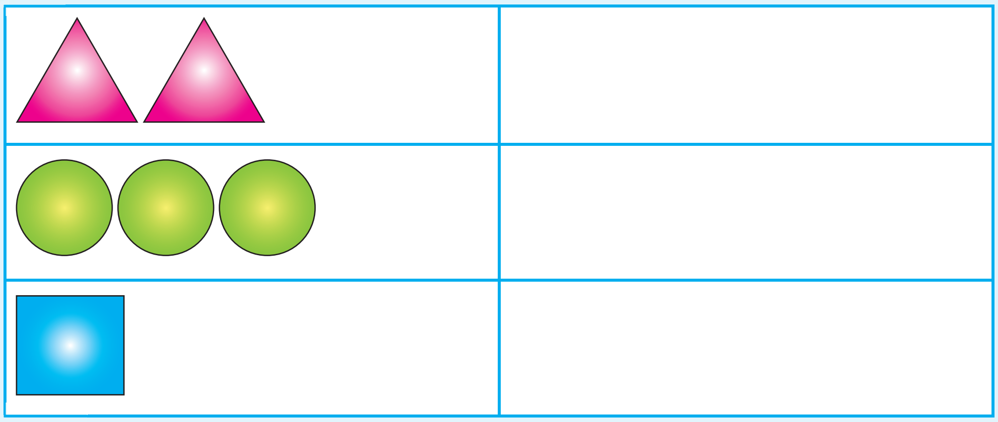
Kopisha uphinde udwebe esinye isimo ngakwesokudla.



Dweba okuncane ngesimo esisodwa kulezo ezikwesokudla.



Dweba okuncane ngesimo esisodwa kulezi ezikwesokudla.



Bhala phezu kwencane kunazo zombili izinombolo.

1	2	3

Teacher:
Sign:
Date:

Kune

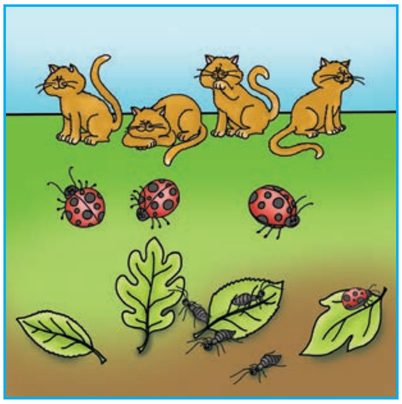
Bala izinto ezisesithombeni. Bhala phezu kwegama lenombolo.

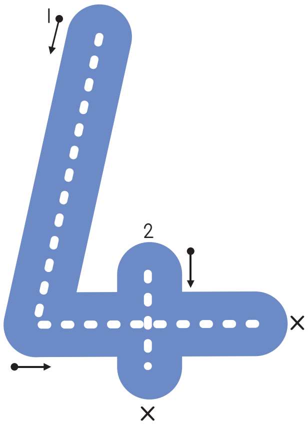
Amakati amane

Izintuthwane ezine

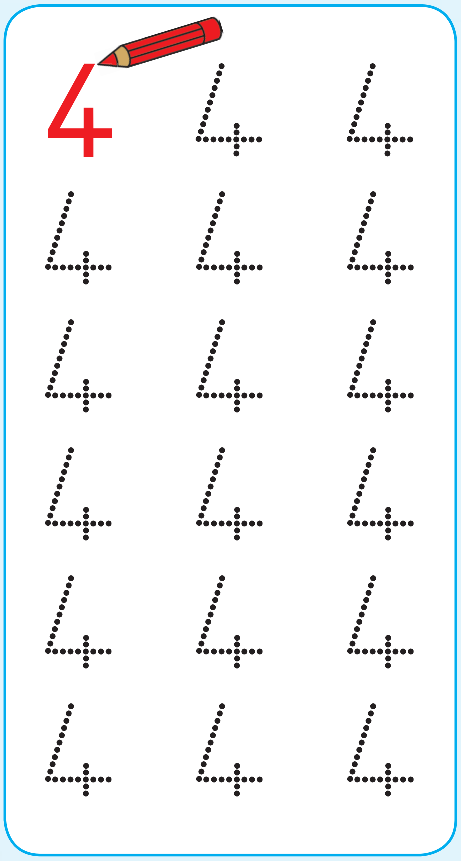
Amakhasi amane

Amabhungane amane



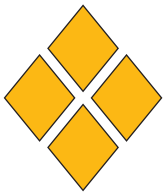


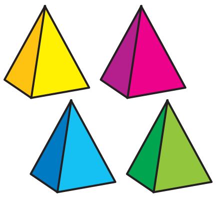
Dweba umugqa ulandele amachashazi enombolweni.



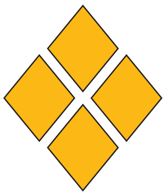
Qondanisa izithombe.

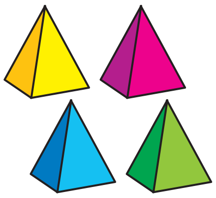
4



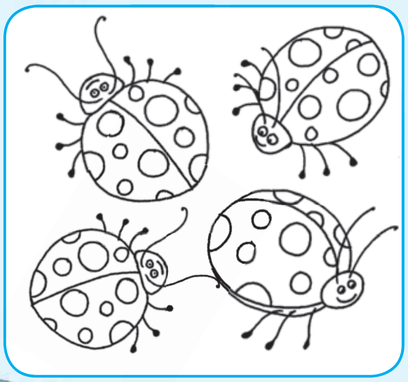


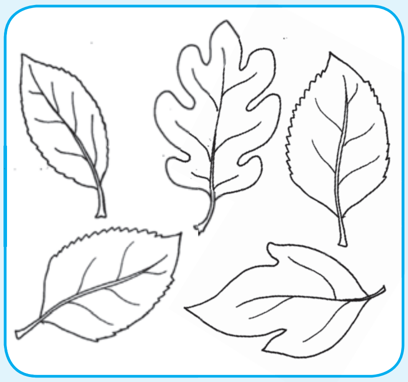
4

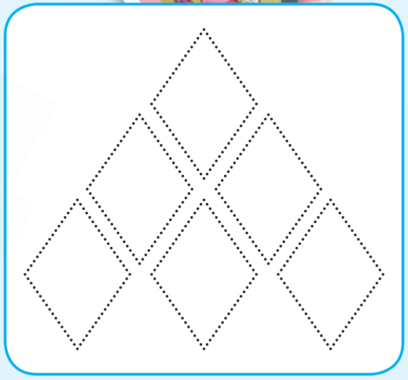




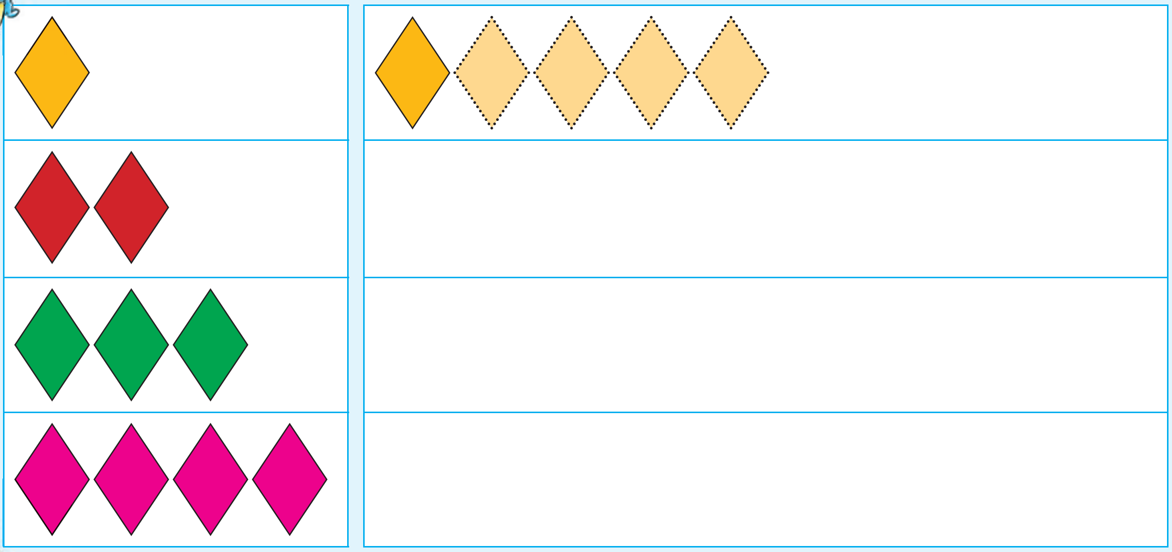
4 Faka umbala kokune ebhokisini ngalinye.



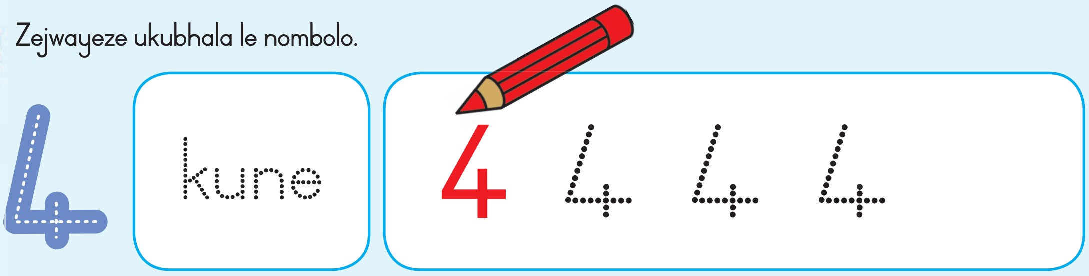




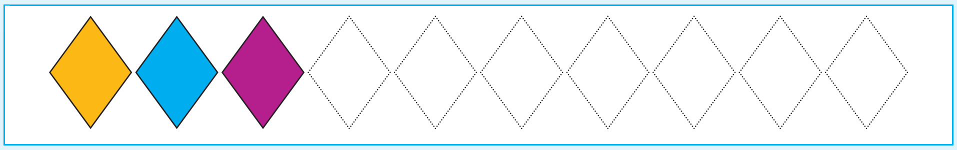
5 Dweba okunye okune futhi.



6 Zejwayeze ukubhala le nombolo.



7 Faka umbala okunezimo zedayimane ngenkathi ukubala.



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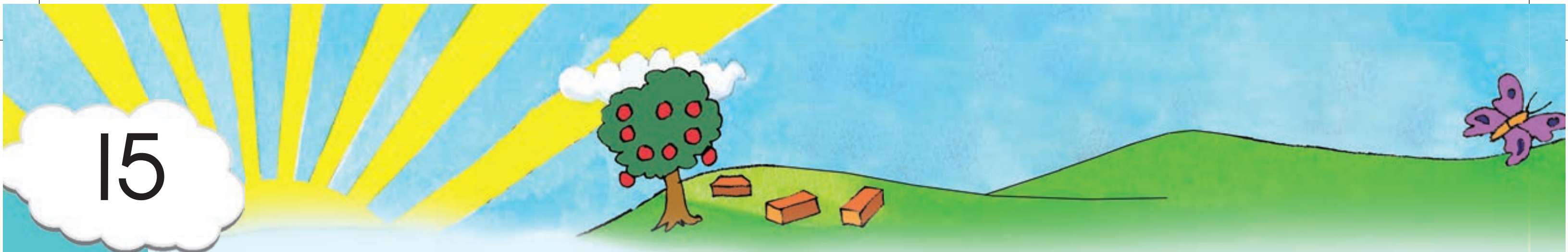
Sign:

Date:

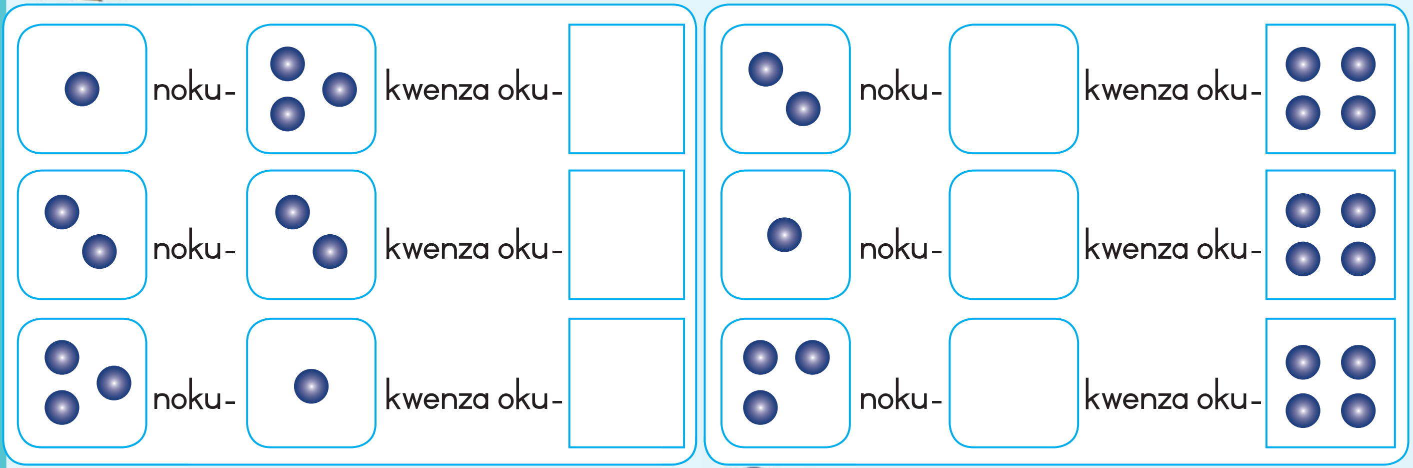


15

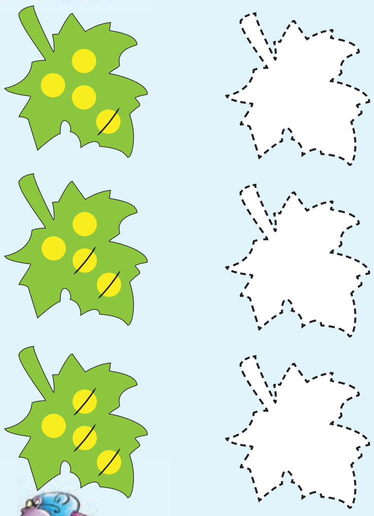
Ithemu 1

Hlanganisa uphinde ususe uze ufinyelele koku-4

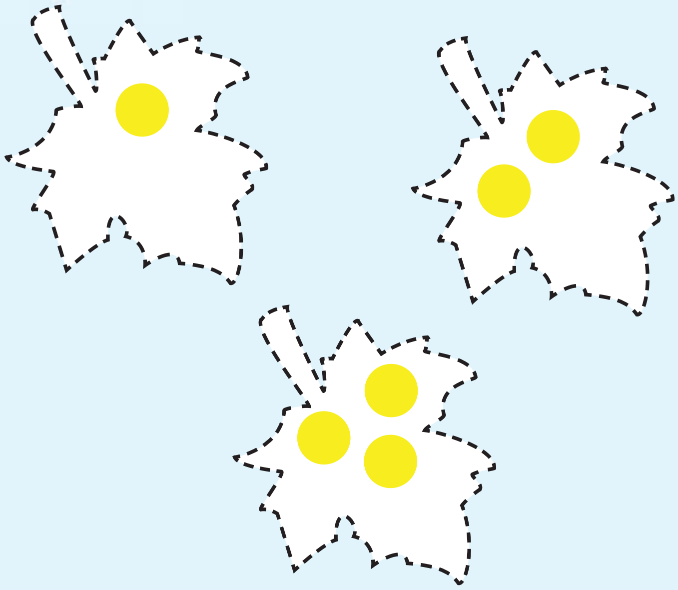
1 Qedela lokhu okulandelayo ngokwenza umdwebo:



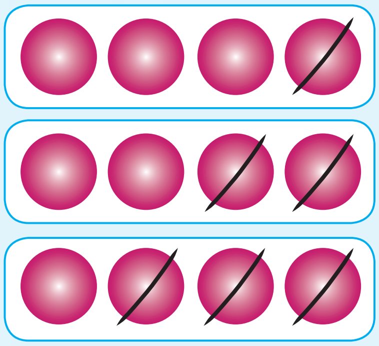
2 Zingaki izibali ezisele? Zidwebe.



3 Dweba ezinye izibali zibe 4.



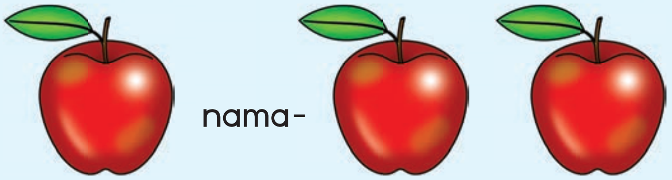
4 Bhala umusho wezinombolo walokhu:



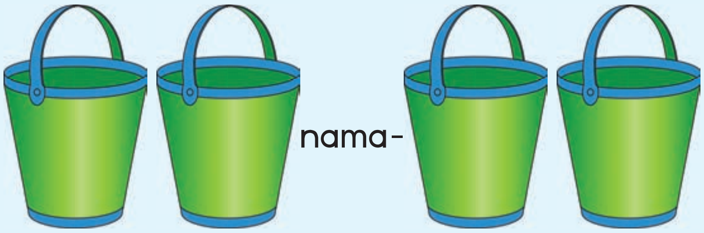
4	ususa		kwenza	3
	ususa		kwenza	
	ususa		kwenza	

1 2 3 4 5 6 7 8 9 10

Hlanganisa lokhu bese ugcwalisa impendulo.



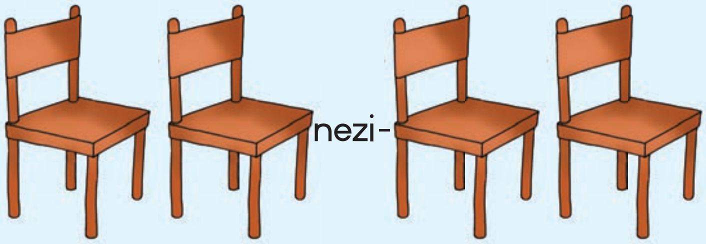
1 nama-2 kwenza ama-	3



2 nama-2 kwenza ama-	

o-3 no-1 kwenza o-	

esi-1 nezi-3 kwenza ezi-	



esi-2 nezi-2 kwenza ezi-	

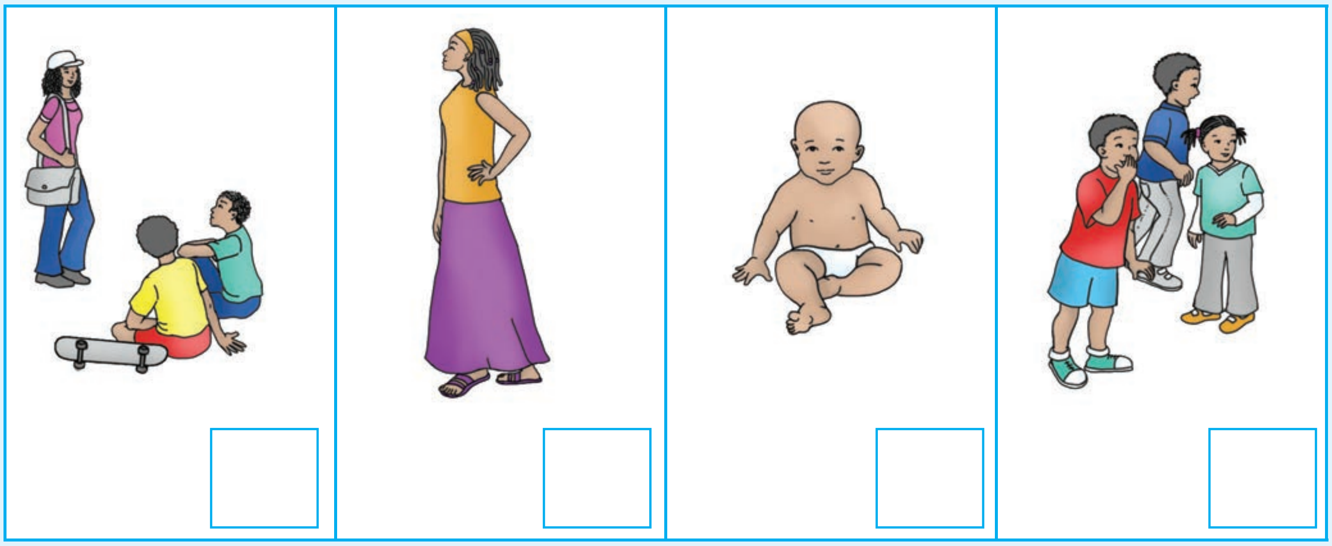
Teacher:
Sign:

Date:

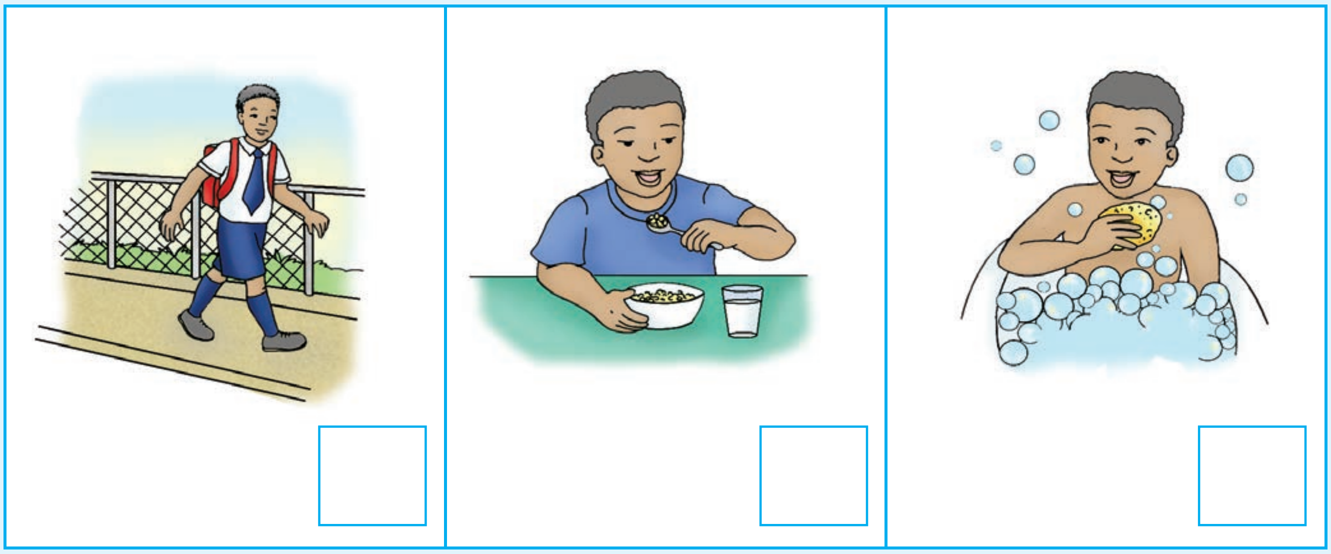
11 12 13 14 15 16 17 18 19 20

Isikhathi

1 Bhala izinombolo usuke koku-1 uye koku-4 emabhulokhini ukukhombisa ukuthi umuntu ukhula kanjani.



2 Thikha usho ukuthi yikuphi ongakwenza masinya kunokunye.



1 2 3 4 1 2 3 4

1 2 3 4 5 6 7 8 9 10

Dweba lokho:

a. Okwenze izolo

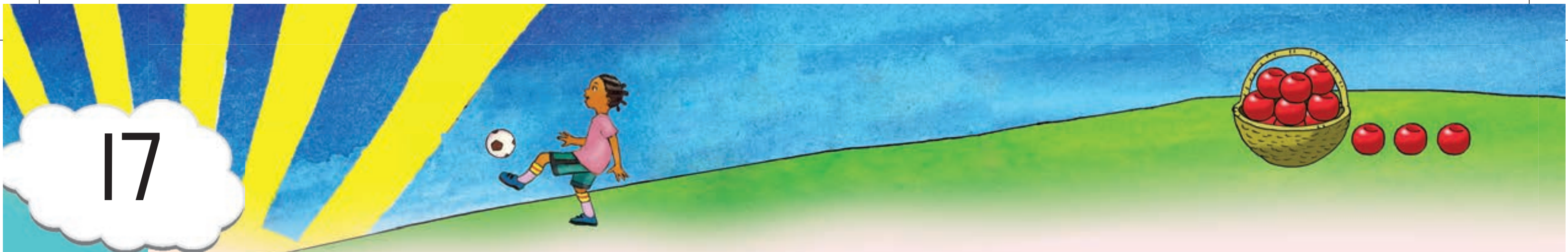
b. Okwenze namuhla

c. Ozokwenza kusasa

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20



Kuhlanu

Bala izinto ezisesithombeni. Dweba umugqa ulandele amachashazi emagameni.

Amathedi amahlanu

Amaswidi amahlanu

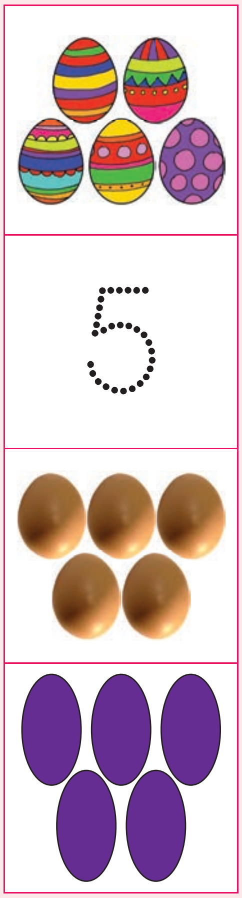
Izinkanyezi ezinhlanu

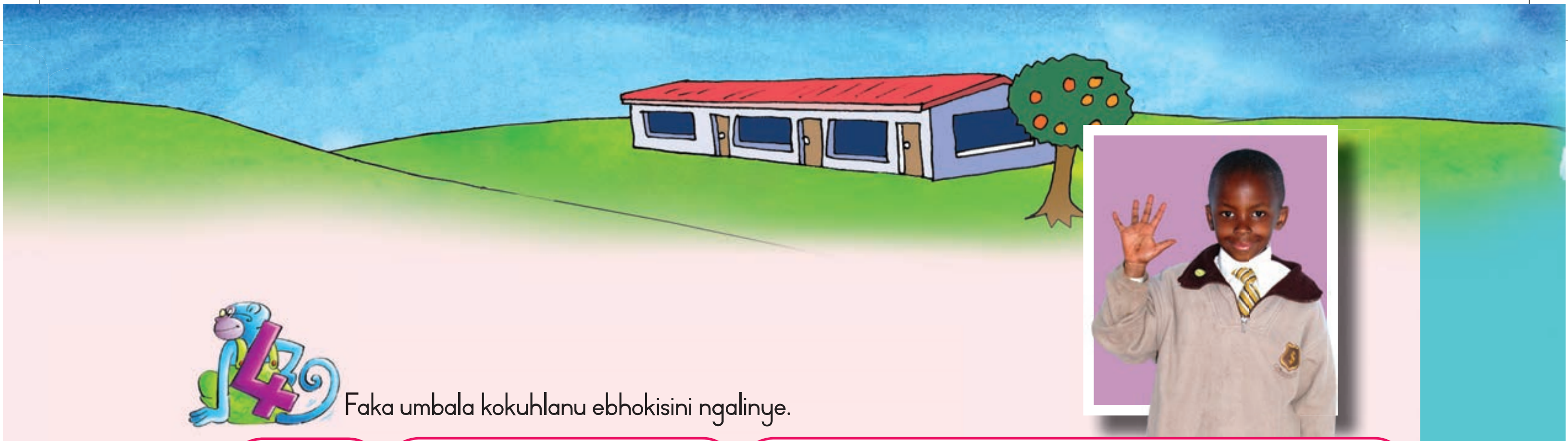
Imishwe emihlanu

Dweba umugqa ulandele amachashazi enombolweni.

5	5	5
5	5	5
5	5	5
5	5	5
5	5	5
5	5	5

Qondanisa izithombe.





Faka umbala kokuhlanu ebhokisini ngalinye.

Dweba okunye okuhlanu futhi.

Zejwayeze ukubhala le nombolo.

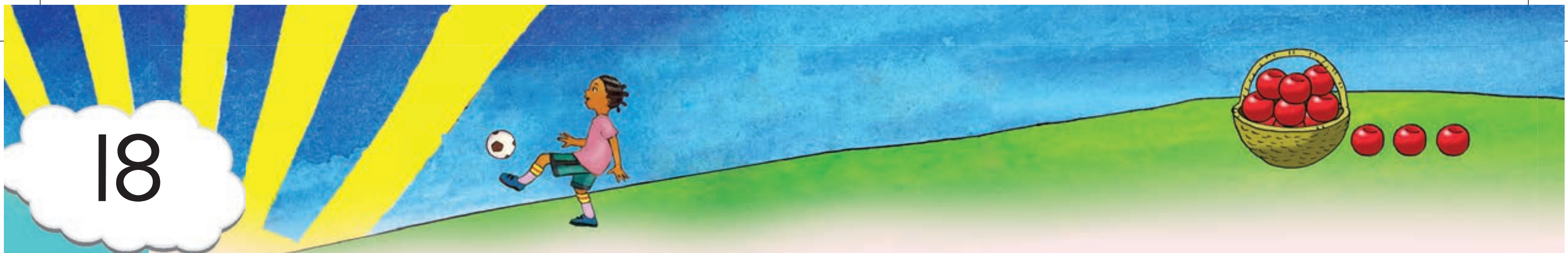
5 kuhlanu

5 5 5 5

Faka umbala kuma-ovali ngenkathi ubala.

Teacher:
Sign:

Date:



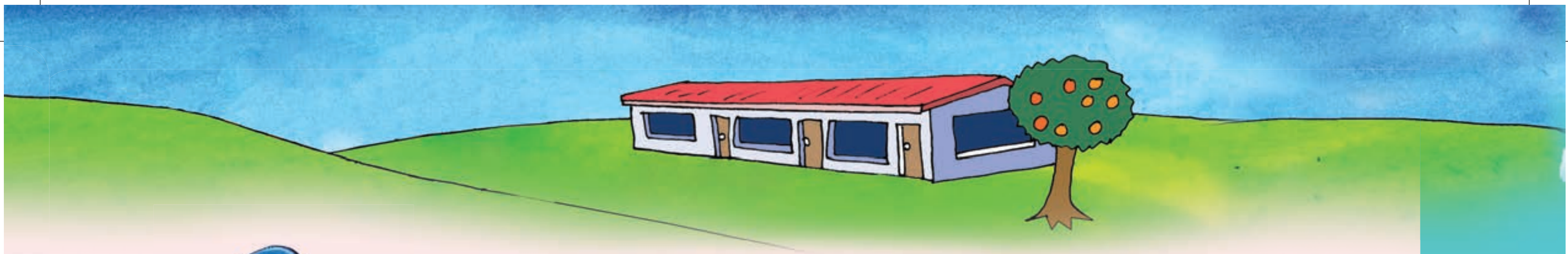
Buyekeza izinombolo usuke koku-1 uye koku-5

1. Zejwayeze ukubhala lezi zinombolo.

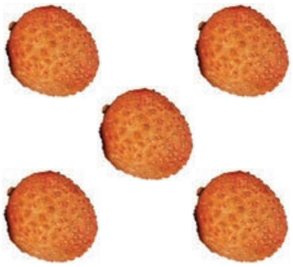
1 2 3 4 5

2. Kokelezela inani lezinto elifanele.

	1	2	3	4	5	6	7
	1	2	3	4	5	6	7
	1	2	3	4	5	6	7
	1	2	3	4	5	6	7
	1	2	3	4	5	6	7

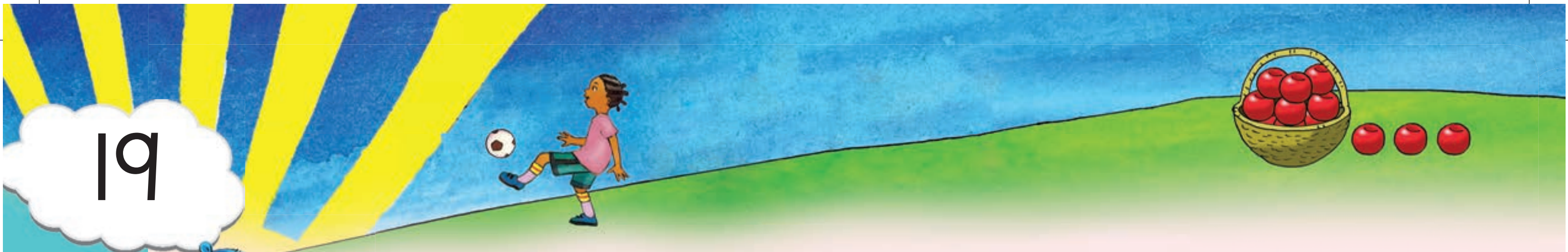


Bhala igama lenombolo ngayinye.

	1	kunye
	2	kubili
	3	kuthathu
	4	kune
	5	kuhlanu

Teacher:
Sign:

Date:



Hlanganisa ufinyelele koku-5

Hlanganisa ubuhlalu ngokudweba obunye.

Dweba okunye okukodwa. ● ● ● ●

Dweba okunye okubili. ● ● ●

Dweba okunye okuthathu.. ● ●

Bala bese uhlanganisa lokhu uphinde ugcwalise impendulo

naba-

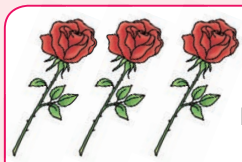
[2] [2]

Aba-2 naba-2 benza aba-4

nesi-

[ ] [ ]

Ezi-2 nezi-1 zenza ezi-

 nezi-

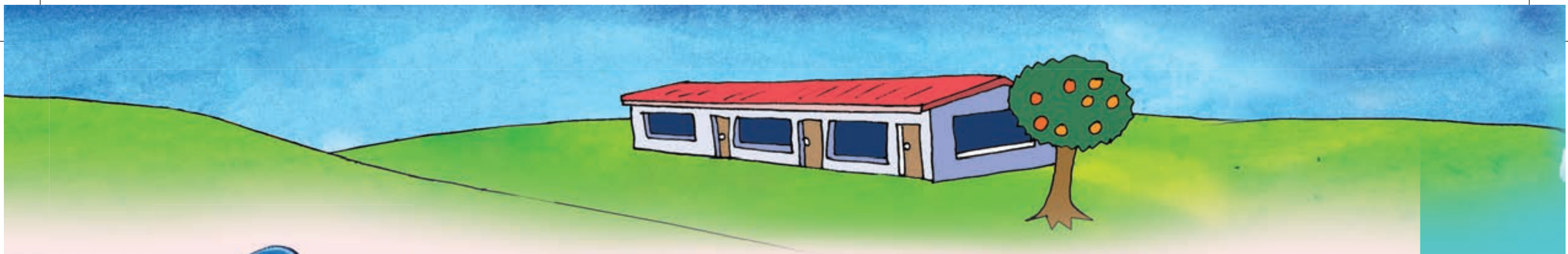
[ ] [ ]

Ezi-3 nezi-2 zenza ezi-

nezi-

[ ] [ ]

Ezi-2 nezi-3 zenza ezi-



Dweba abanye onxantathu. Ubonani?

▲▲▲▲	okunye oku-1	▲▲▲▲▲
▲▲▲	okunye oku-2	
▲▲	okunye oku-3	
▲	okunye oku-4	

Dweba impendulo bese ubhala isamba salokhu okulandelayo:

●●●	noku-	●●	kwenza	●●●●●
3	noku-	2	kwenza	5
●●	noku-	●●●	kwenza	
	noku-		kwenza	
●	noku-	●●●●	kwenza	
	noku-		kwenza	

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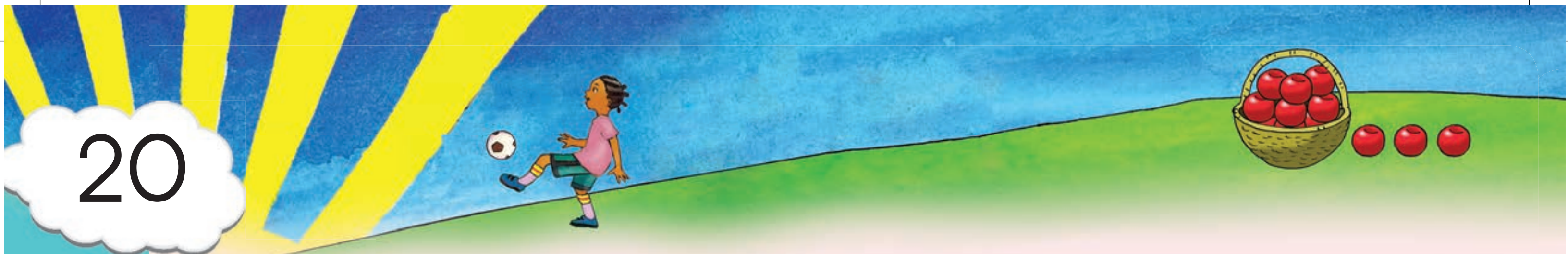
Date:

11 12 13 14 15 16 17 18 19 20



Susa koku-5 bese uhlanganisa ufinyelele koku-5

Dweba okuncane.

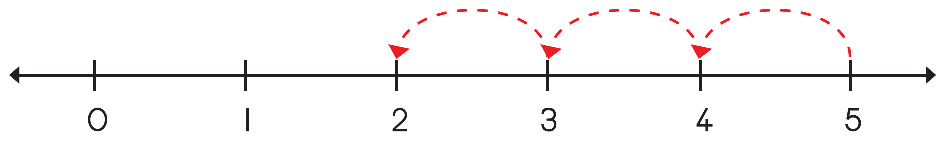
▲▲▲▲▲	kuncane ngoku-1	
▲▲▲▲▲	kuncane ngoku-2	▲▲▲
▲▲▲▲▲	kuncane ngoku-3	
▲▲▲▲▲	kuncane ngoku-4	

Bhala isibalo salokhu:

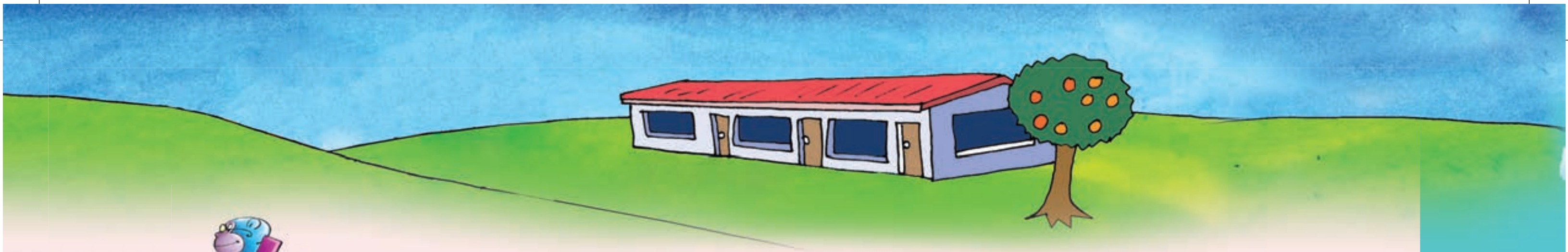
▲▲▲▲▲/	5	ususa oku-	1	kusala oku-	4
▲▲▲▲/▲/		ususa oku-		kusala oku-	
▲▲▲/▲/▲/		ususa oku-		kusala oku-	

Susa ube ubala uhlehla.

Oku-5 ususa oku- 3

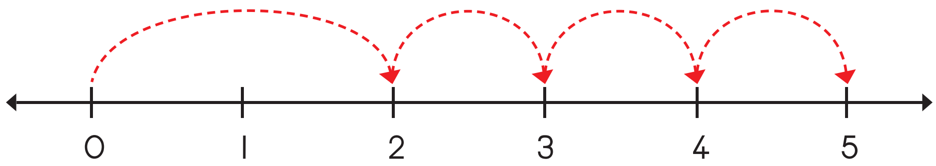


Oku-5 ususa oku- 2



4 Hlanganisa ngokubala uqhubeke.

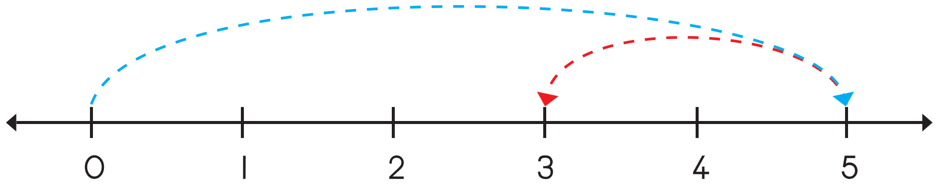
Oku-2 uhlanganisa noku-3



Oku-1 uhlanganisa noku-4

5 Khombisa lesi sibalo emgqeni wezinombolo.

Oku-5 ususa oku-2



Oku-5 ususa oku-4

Teacher:
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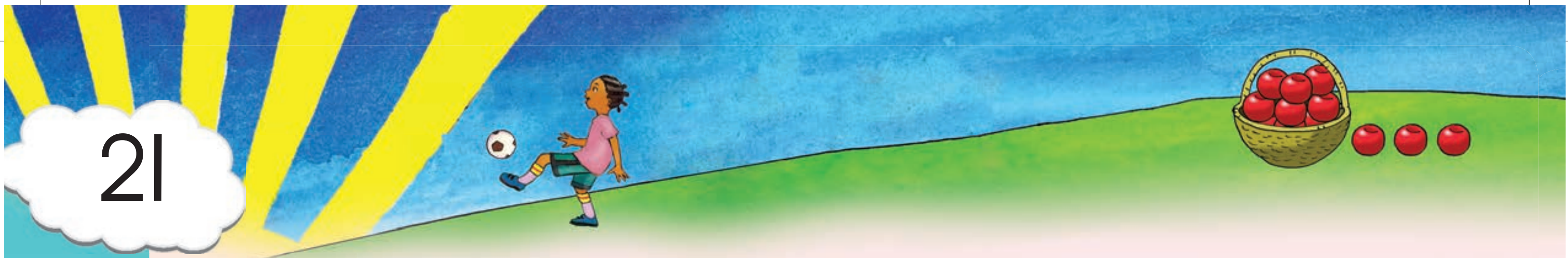
Date:

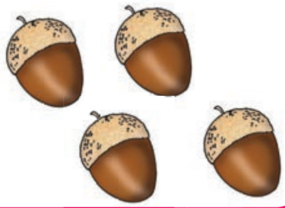


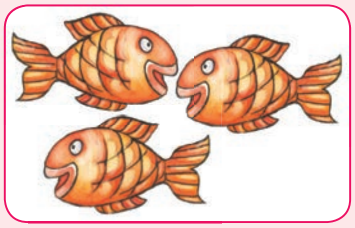
21

Ithemu 1

Hlanganisa uphinde ususe uze ufinyelele koku-5

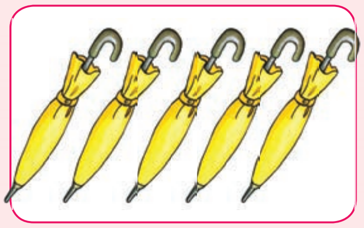
Qedela lokhu okulandelayo:

nama-  kunginika ezi-

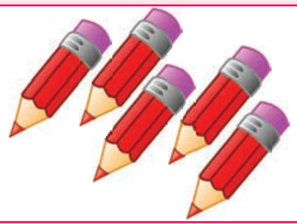
nezi-  kunginika ezi-

nezi- kunginika ezi-

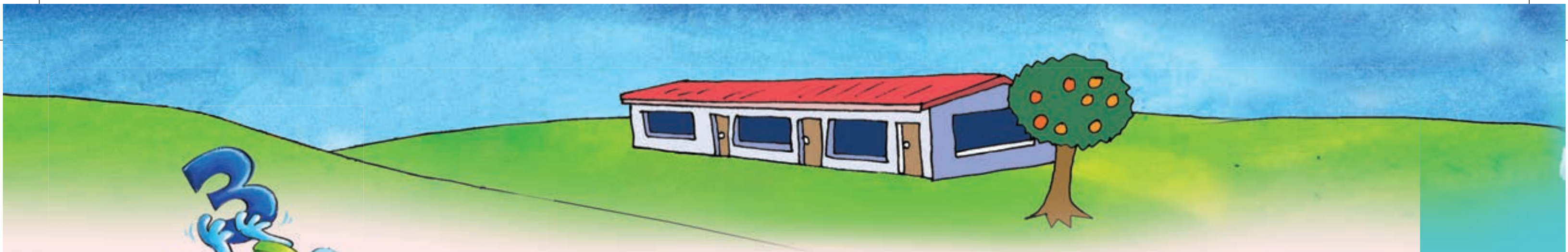
Qedela lokhu okulandelayo:

nezi- kunginika ezi- 

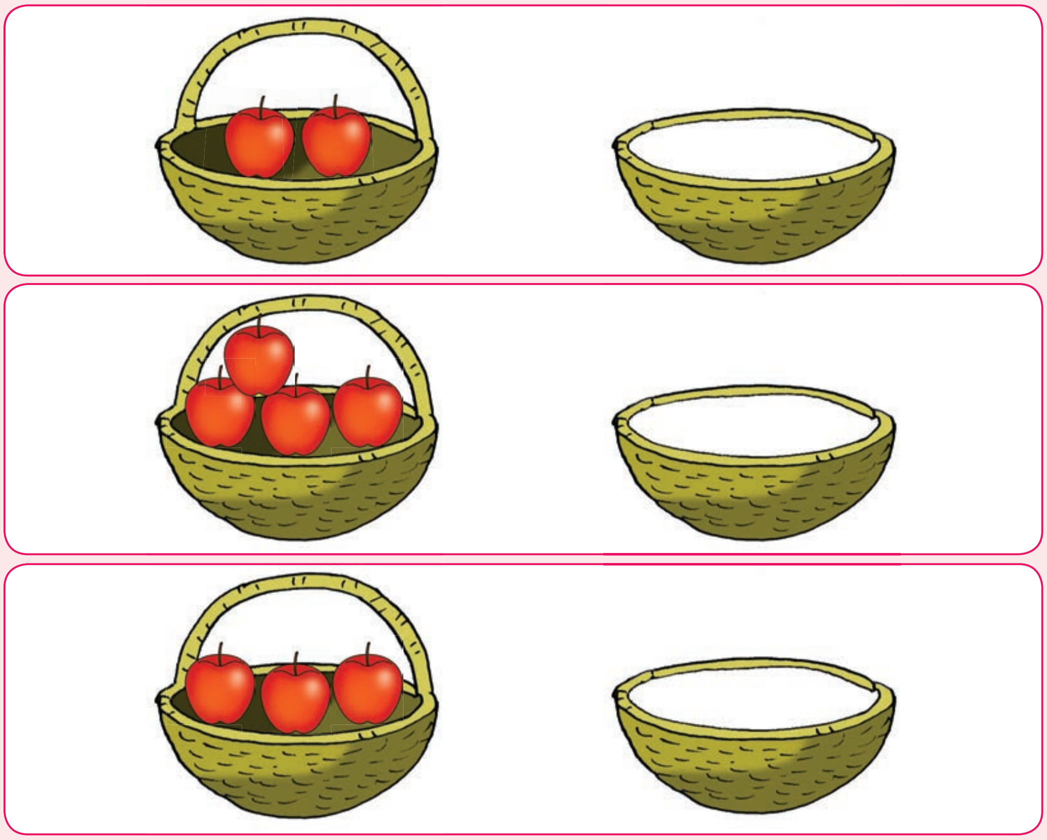
neli- kunginika ama-

nama- kunginika ama- 

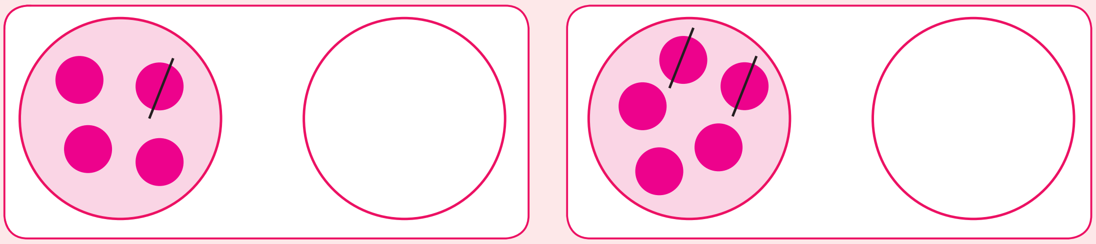
1 2 3 4 5 6 7 8 9 10



3 Dweba amanye ama-aphula aze abe ma-5.



4 Bungaki ubuhlalu obusele? Budwebe.



5 Izinkinga zamagama.
Uthisha umzali wakho uzokufundela ozodinga ukukudweba ukuxazulula lokhu.

ULisa ubenamapheya amabili. UMusa wamnika elilodwa. Mangaki amapheya anawo?

ULisa ubenamapheya amane. UMusa wanika uSilo amabili. Mangaki amapheya anawo manje?

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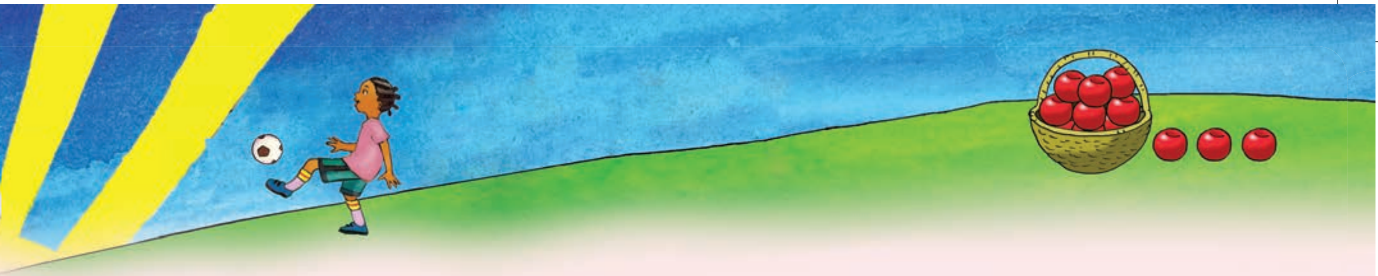
Date:



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Ukuhlanganisa nokususa phakathi koku-1 noku-5

Faka umbala ebuhlalwini.

oku-2 noku-3 kwenza oku-5

oku-1 noku-4 kwenza oku-5

oku-3 noku-2 kwenza oku-5

oku-4 noku-1 kwenza oku-5

Dweba umugqa phezu kobuhlalu ukhombise ukuthi:

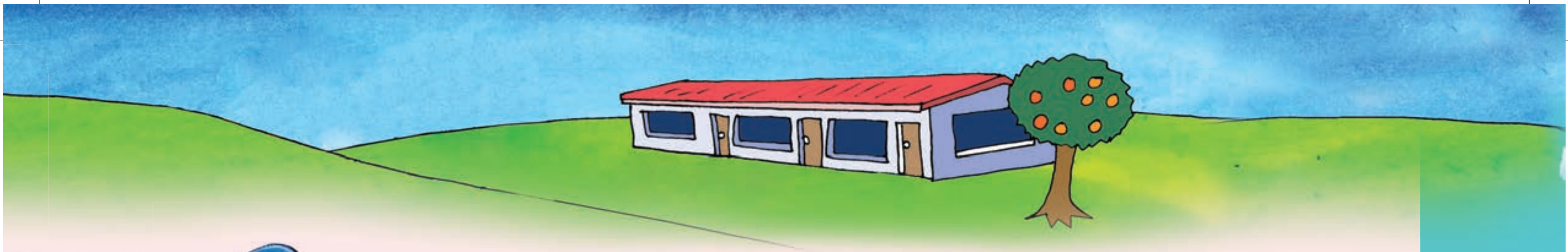
oku-5 ususa oku- 2 kwenza oku- 3

oku-5 ususa oku- 1 kwenza oku- 4

oku-5 ususa oku- 3 kwenza oku- 2

oku-5 ususa oku- 4 kwenza oku- 1

1 2 3 4 5 6 7 8 9 10



Faka umbala kulobu buhlalu. Siza isele likhombise lokhu ngomugqa wezinombolo:

oku-2 noku-3 kwenza

0 1 2 3 4 5

oku-3 noku-2 kwenza

0 1 2 3 4 5

Oku-1 noku-4 kwenza

0 1 2 3 4 5

Oku-4 noku-1 kwenza

0 1 2 3 4 5

Dweba umugqa phezu kobuhlalu obususile bese ukhombisa okwenzile ngomugqa wezinombolo.

oku-5 ususa oku- 3

0 1 2 3 4 5

oku-5 ususa oku- 2

0 1 2 3 4 5

oku-5 ususa oku- 1

0 1 2 3 4 5

oku-5 ususa oku- 4

0 1 2 3 4 5

Teacher:
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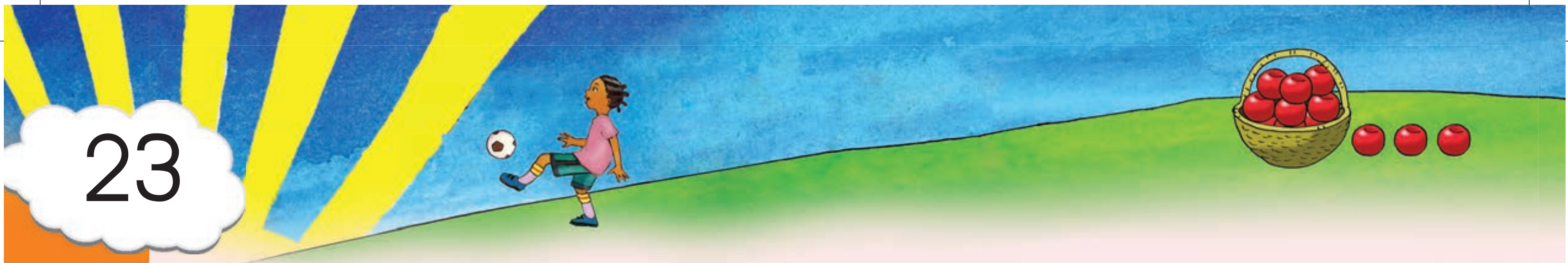
Date:



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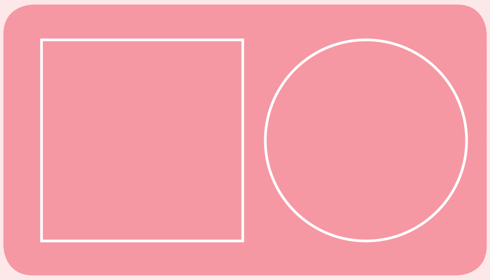
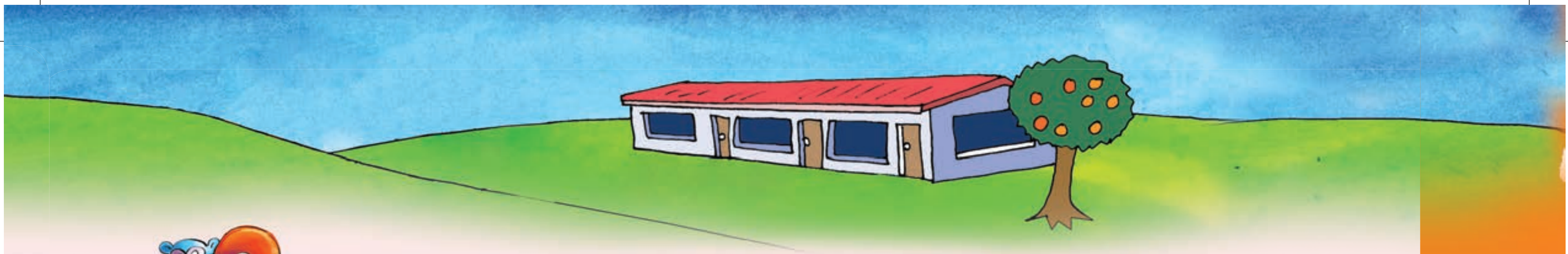
Amabhola namabhokisi

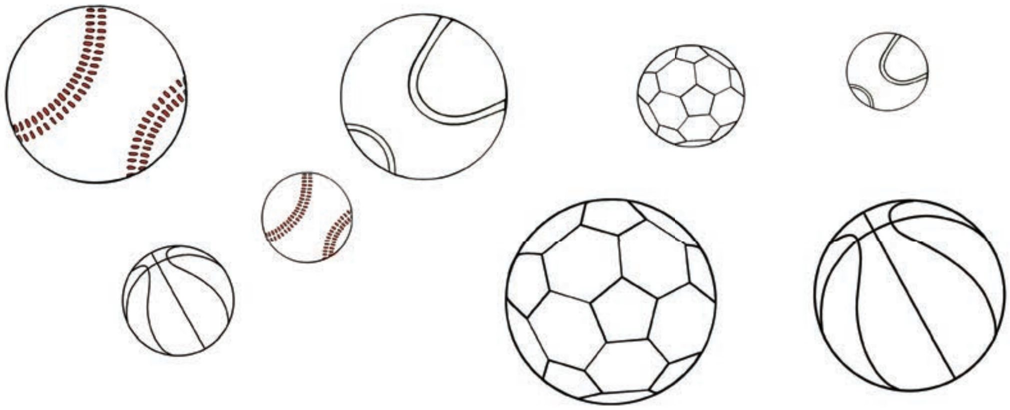
Yisiphi kulezi zithombe esifana namabhokisi? Faka uphawu esikweleni.
Yisiphi kulezi zithombe esifana namabhola? Faka uphawu esiyingini.

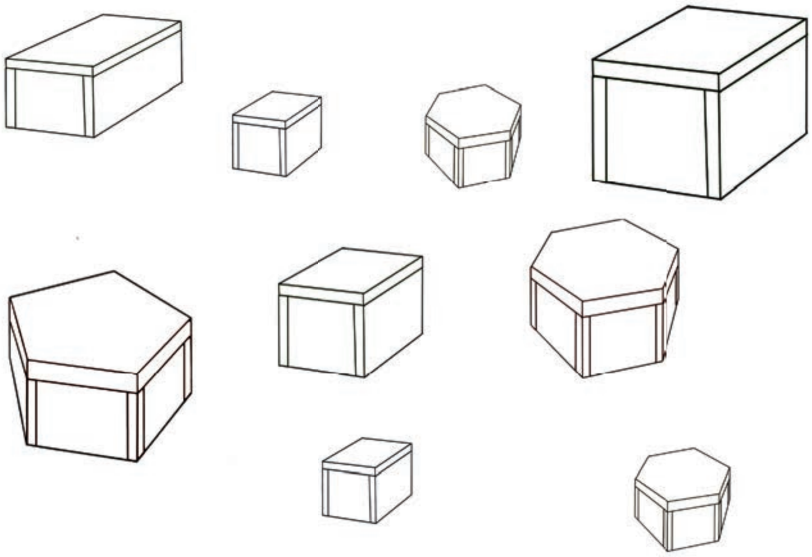




Faka umbala kukho konke lokhu:

- amabhokisi amancane namabhola abe bomvu.
- amabhokisi amakhulu namabhola abe luhlaza.





Bhala phezu kwamagama.

ibhokisi	ibhola

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Date:

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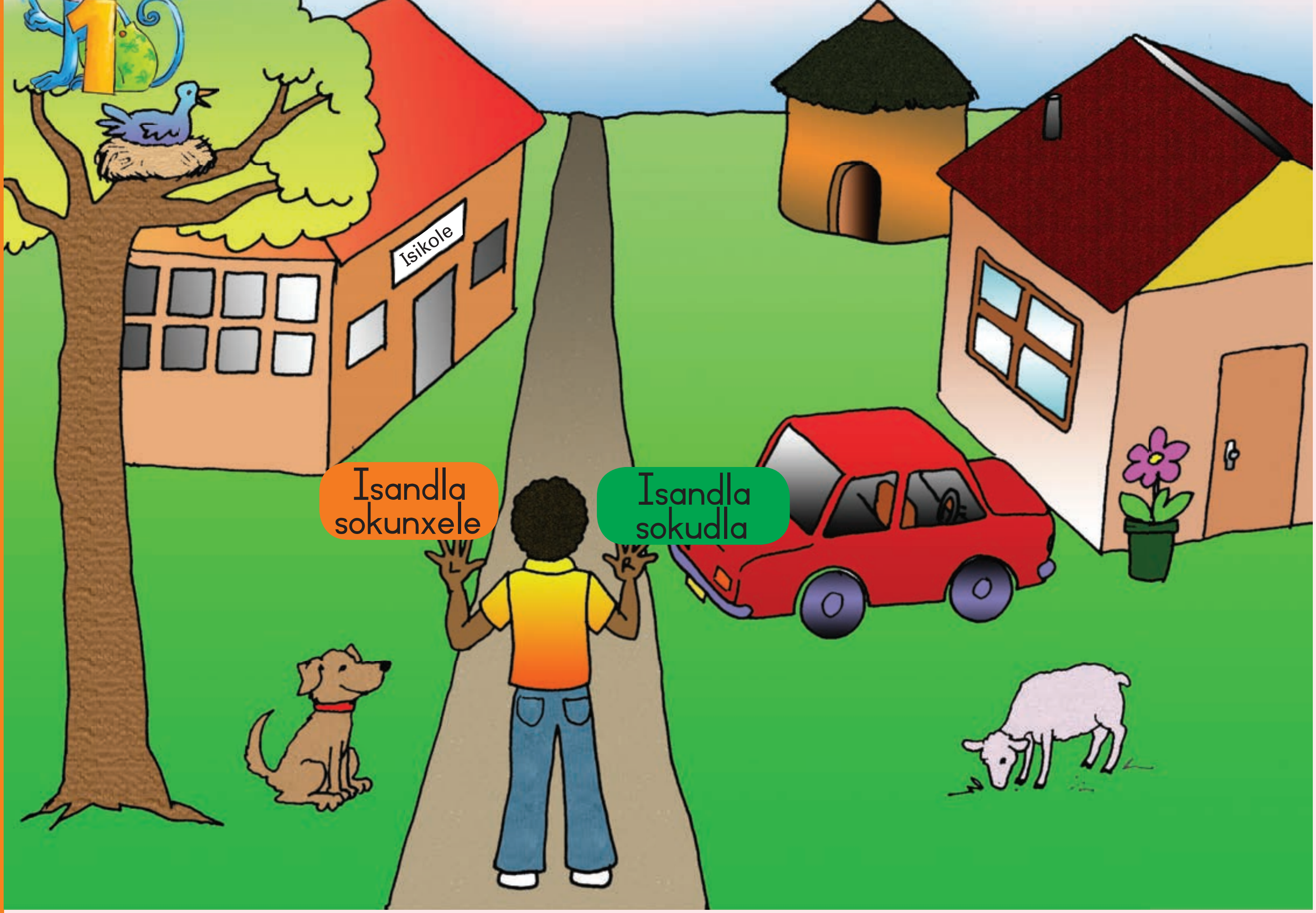
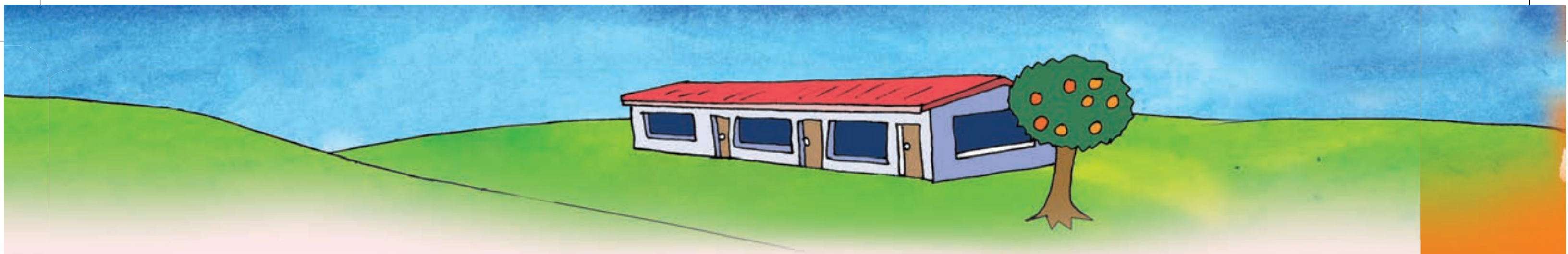
Esokunxele nesokudla



	Esokunxele	Esokudla
Isihlahla siphezu kwa-	☐	☐
Imoto iphezu kwa-	☐	☐
Indlu iphezu kwa-	☐	☐
Inyoni iphezu kwa-	☐	☐
Isidleke siphezu kwa-	☐	☐

	Esokunxele	Esokudla
Inja iphezu kwa-	☐	☐
Imvu iphezu kwa-	☐	☐
Indlu iphezu kwa-	☐	☐
Isikole siphezu kwa-	☐	☐
Imbali iphezu kwa-	☐	☐



Kokelezela isandla sakhe sokunxele.
Kokelezela unyawo lwakhe lwesokudla.
Yima njengalo mfana ukhombise isandla sakho sokunxele.

Kokelezela isandla sakhe sokunxele.
Kokelezela unyawo lwakhe lwesokunxele.
Yima njengale ntombazana ukhombise isandla sakho sokunxele.

Bala uphinde ubhale inani lamachashazi ebhokisini ngalinye.

●●● 3	●●●●●	●●	●●●●

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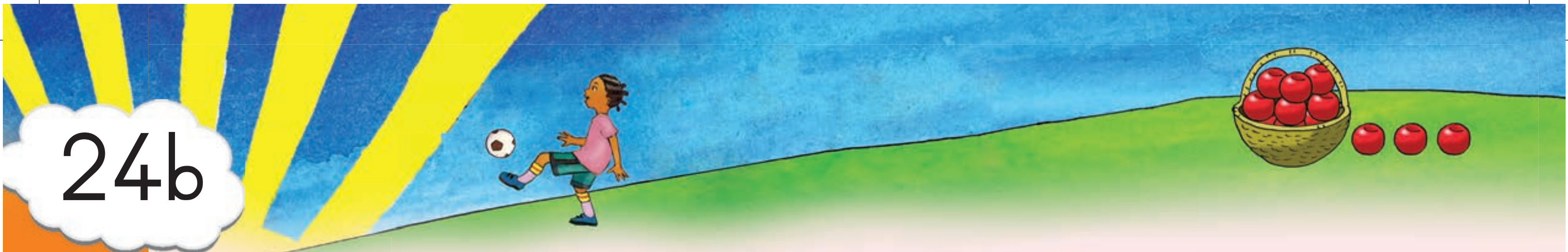
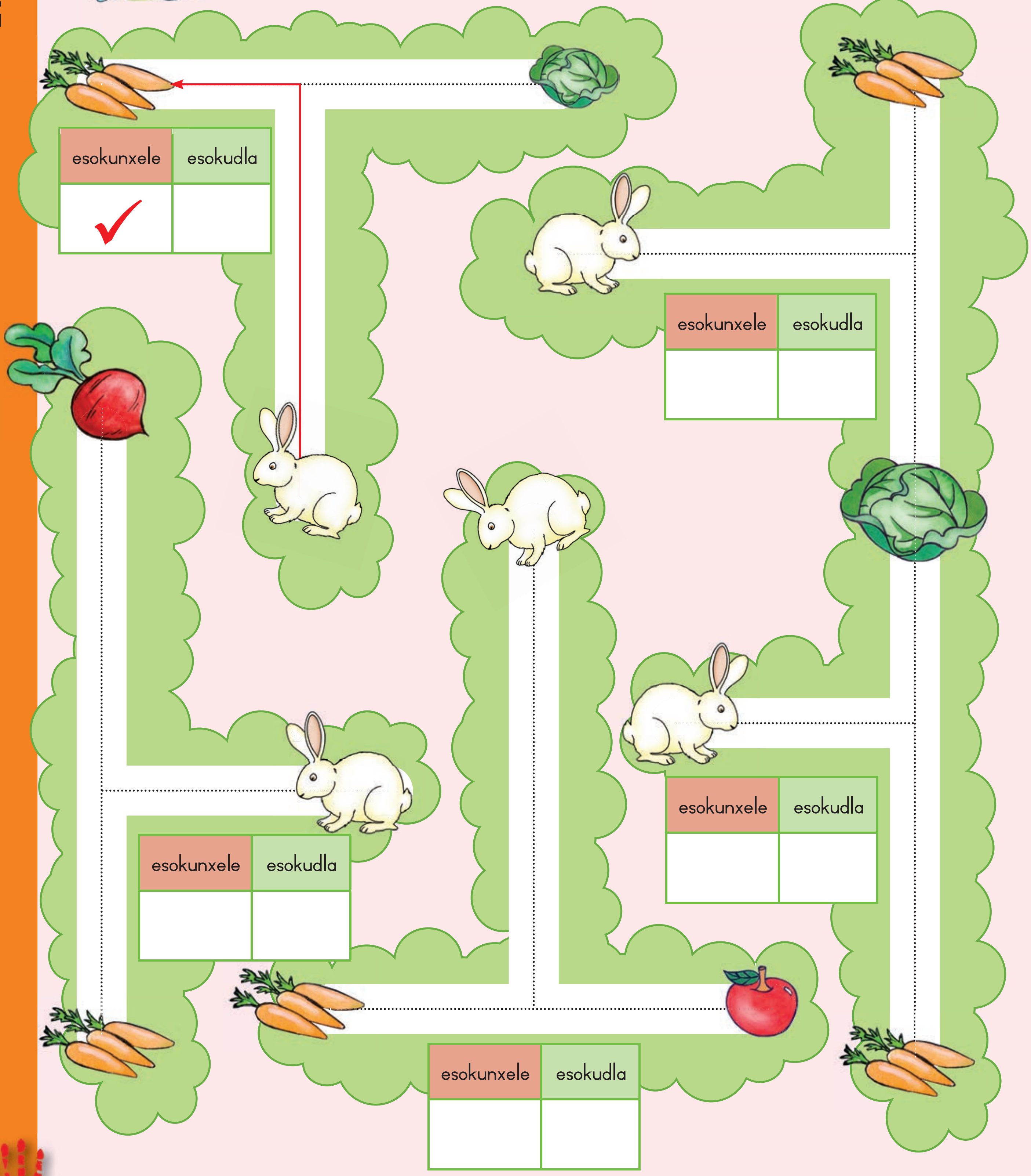


Inkomba

Siza unogwaja ukuthi athole amakherothi. Kungabe kufanele ajikele kwesokunxele noma kwesokudla?



esokunxele	esokudla
✓	

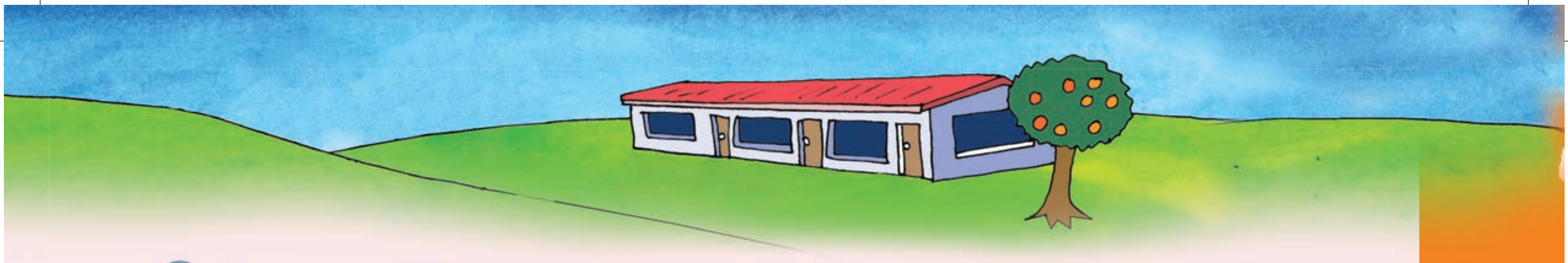
esokunxele	esokudla

esokunxele	esokudla

esokunxele	esokudla

esokunxele	esokudla

1 2 3 4 5 6 7 8 9 10



Faka umbala egameni elihambisana nomcibishilo.

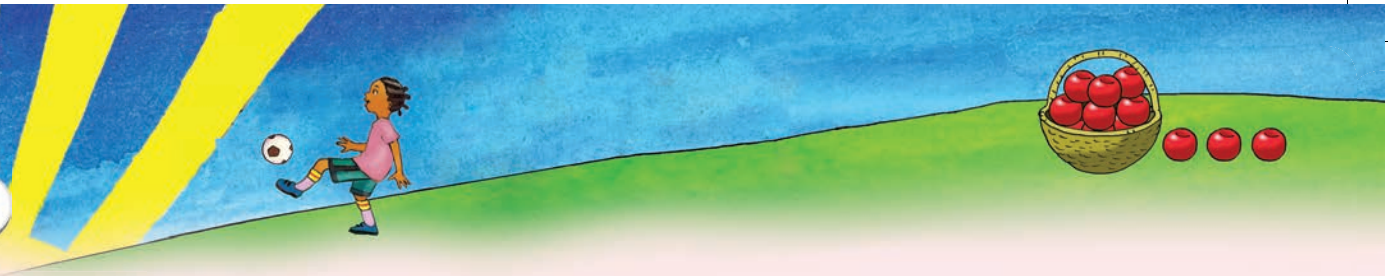
↑	phezulu	kwesokunxele	ngezansi	kwesokudla
↓	phezulu	kwesokunxele	ngezansi	kwesokudla
→	phezulu	kwesokunxele	ngezansi	kwesokudla
←	phezulu	kwesokunxele	ngezansi	kwesokudla

Kokelezela umcibisholo ofanele ohambisana nowokuqala emgqeni.

↑	→	←	↓	↑
↓	↑	↓	→	←
→	←	↓	→	↑
←	↑	←	↓	↑

Teacher:
Sign:

Date:



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Ithemu 1

Ukwakha nokuhlakaza izinombolo

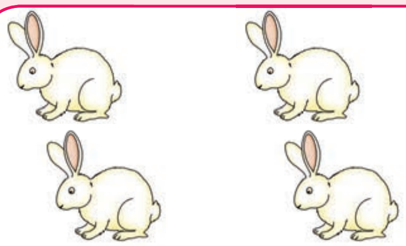
Gcwalisa izinombolo ezifanele ebhulokhini ngalinye.

oku- 2 noku- 1 kwenza oku- 3

noku- ___ noku- ___ kwenza ___

noku- ___ noku- ___ kwenza ___

noku- ___ noku- ___ kwenza ___



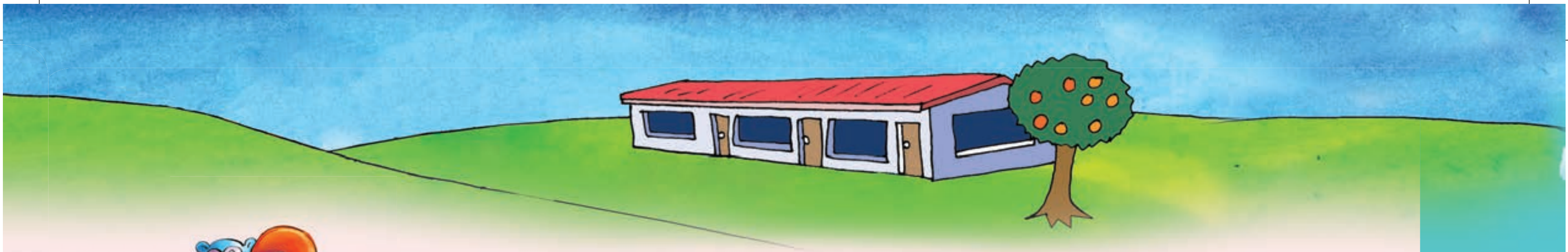
noku- ___ noku- ___ kwenza ___

noku- ___ noku- ___ kwenza ___

noku- ___ noku- ___ kwenza ___

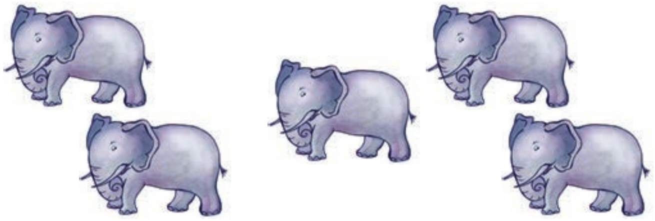
noku- ___ noku- ___ kwenza ___

1 2 3 4 5 6 7 8 9 10



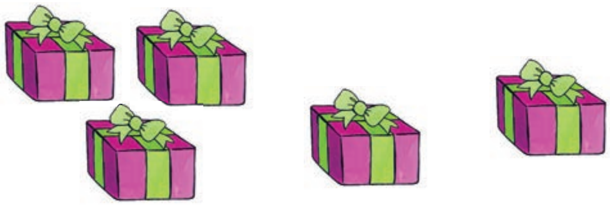
Zama lokhu.

___ noku-___ noku-___ kwenza ___



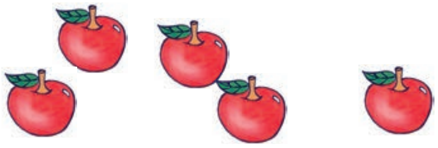
___ noku-___ noku-___ kwenza ___

___ noku-___ noku-___ kwenza ___



___ noku-___ noku-___ kwenza ___

___ noku-___ noku-___ kwenza ___



___ noku-___ noku-___ kwenza ___

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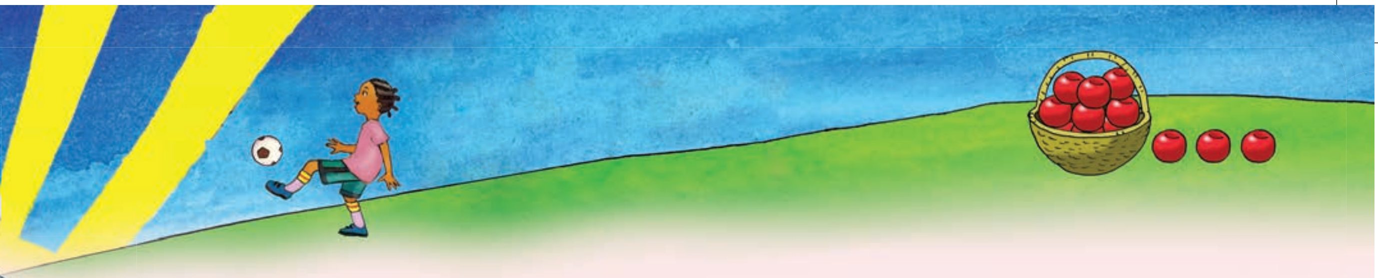

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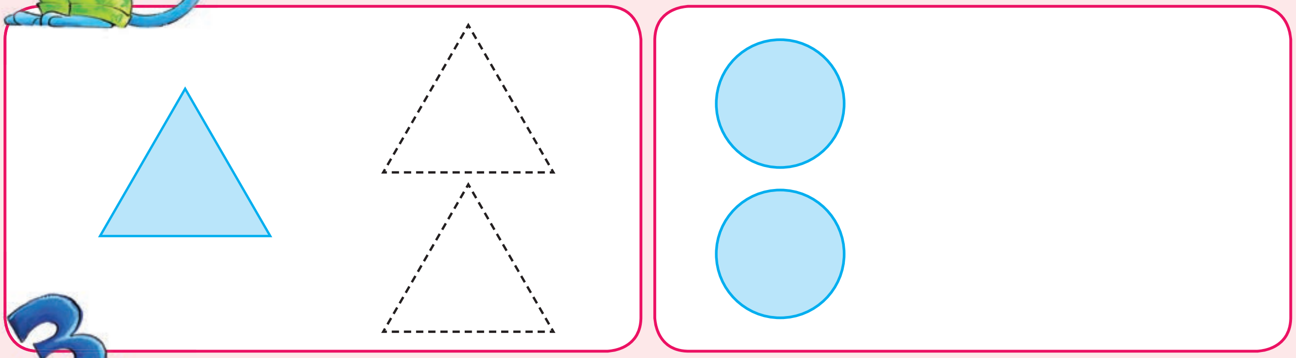
Ithemu 1

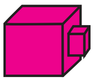
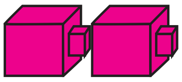
Ukuhlanganisa nokuphinda kabili

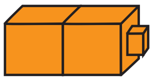
1. Phinda kabili amachashazi emaphikweni.

2. Phinda kabili izimo.

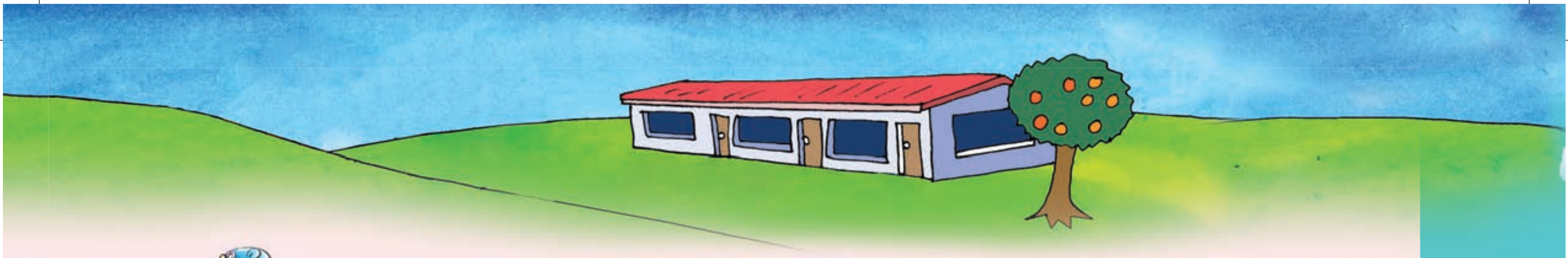


3. Dweba bese ugcwalisa ngezinombolo.

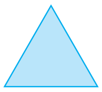
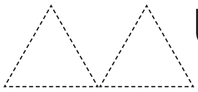
Ukuphinda kabili  kwenza  Ukuphinda kabili oku- 1 kwenza ☐

Ukuphinda kabili  kwenza ☐ Ukuphinda kabili oku- ☐ kwenza ☐

1 2 3 4 5 6 7 8 9 10

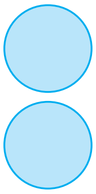


Dweba bese ugcwalisa ngezinombolo

Ukuphinda kabili  kwenza 

Ukuphinda kabili [1] kwenza [2]

[1] noku- [1] kwenza [ ]

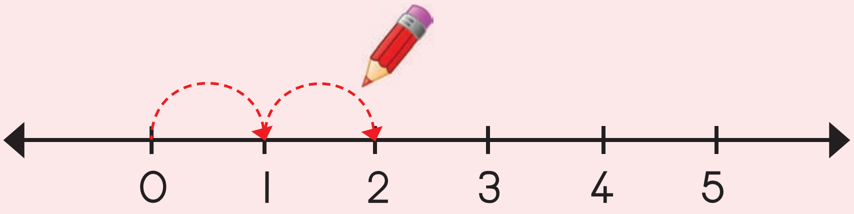
Ukuphinda kabili  kwenza [ ]

Ukuphinda kabili oku- [ ] kwenza [2]

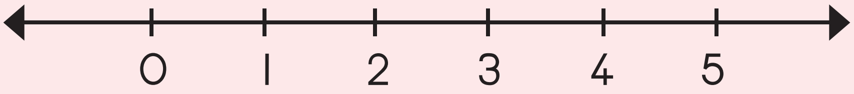
[ ] noku- [ ] kwenza [ ]

Khombisa lokhu emgqeni wezinombolo.

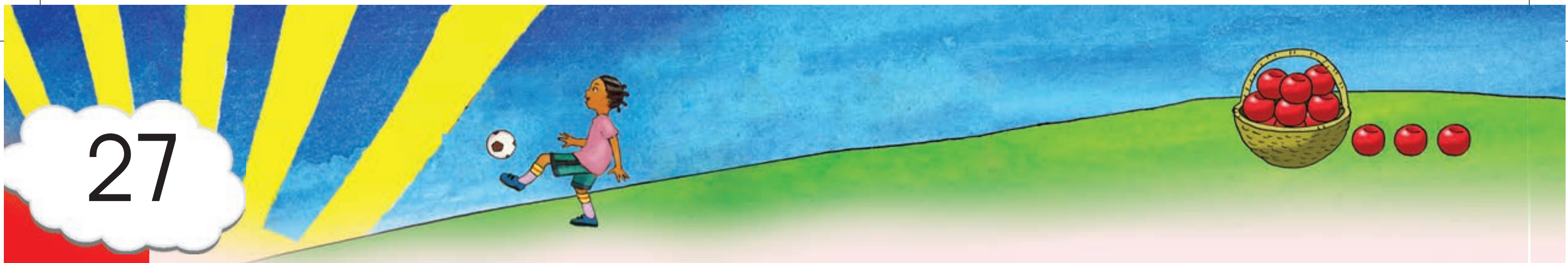
Ukuphinda kabili oku-1 kwenza oku- [ ]



Ukuphinda kabili oku-2 kwenza oku- [ ]



Teacher:
Sign:
Date:



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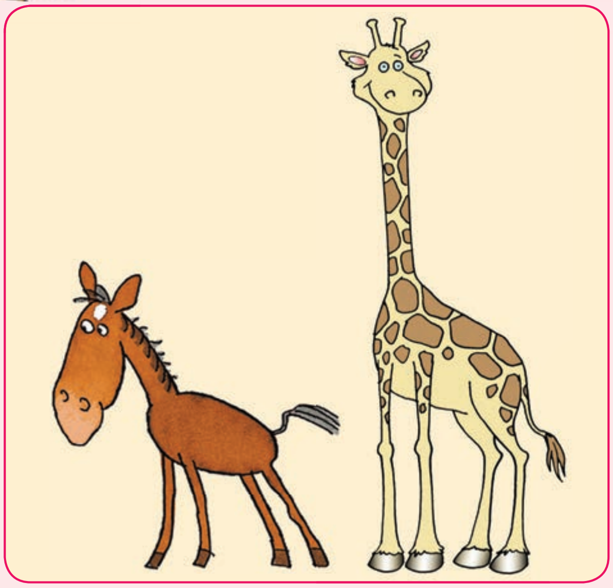
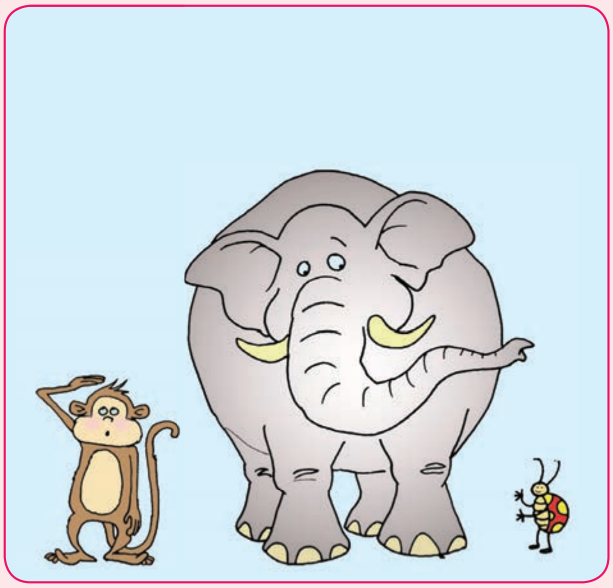
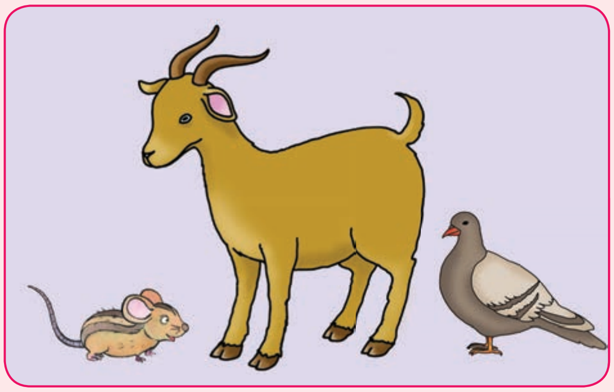
Ithemu 1

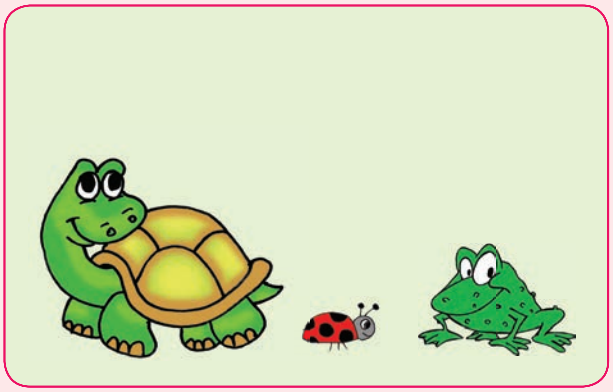
Okukhulu kakhudlwana nokuncane kakhudlwana

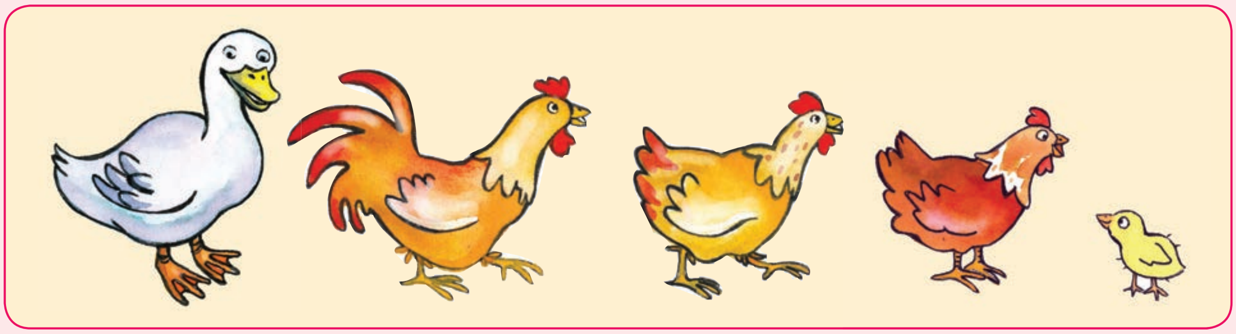
- Kokelezela isilwane esikhulu kunazo zonke.
- Dweba isikwele ukokelezele isilwane esincane kunazo zonke ebhokisini.



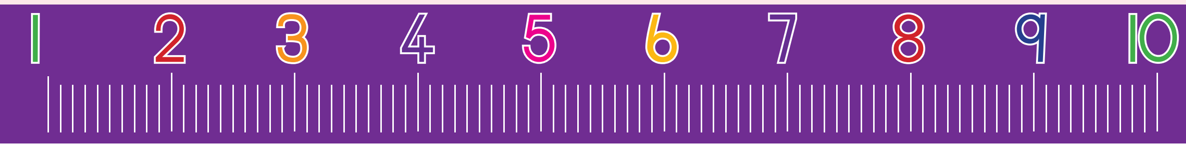


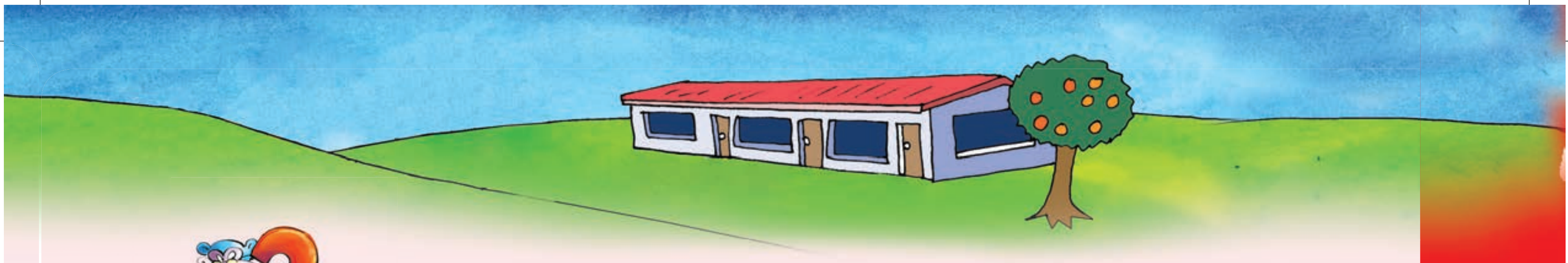






Kokelezela okuncane kakhulu kulokhu okungenhla.

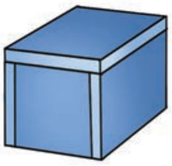




Dweba ibhola elikhulu kunaleli.

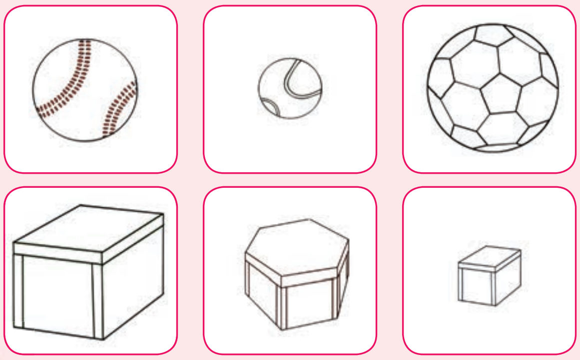
Dweba ibhola elikhulu kunaleli.

Dweba ibhokisi elincane kunaleli.

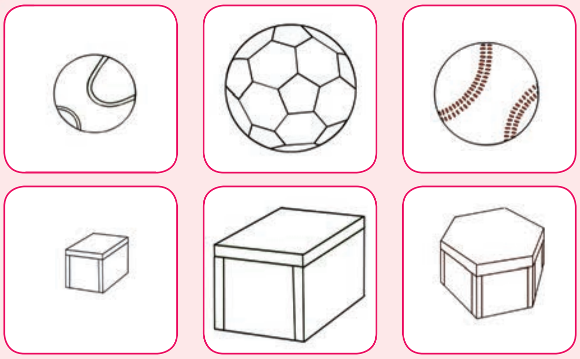


Dweba ibhokisi elikhulu kunaleli.

Faka umbala ebhokisini nasebholeni elincane kunawo wonke.



Faka umbala ebholeni nasebhokisini elikhulu kunawo wonke.



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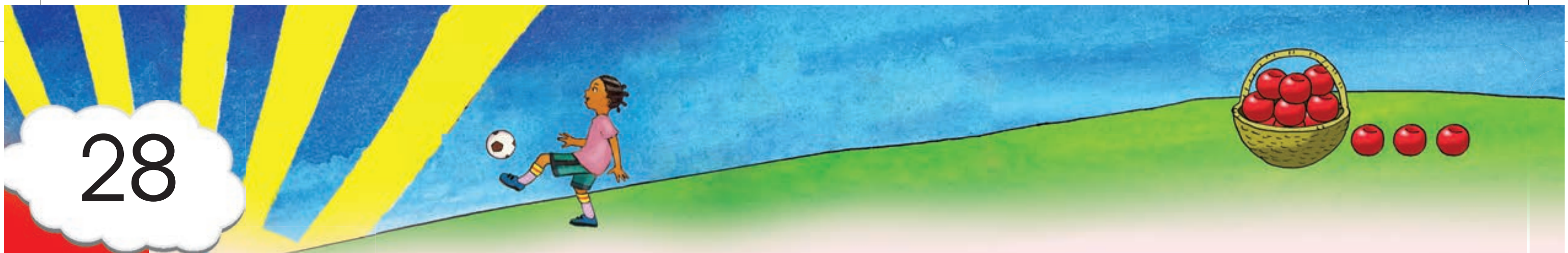
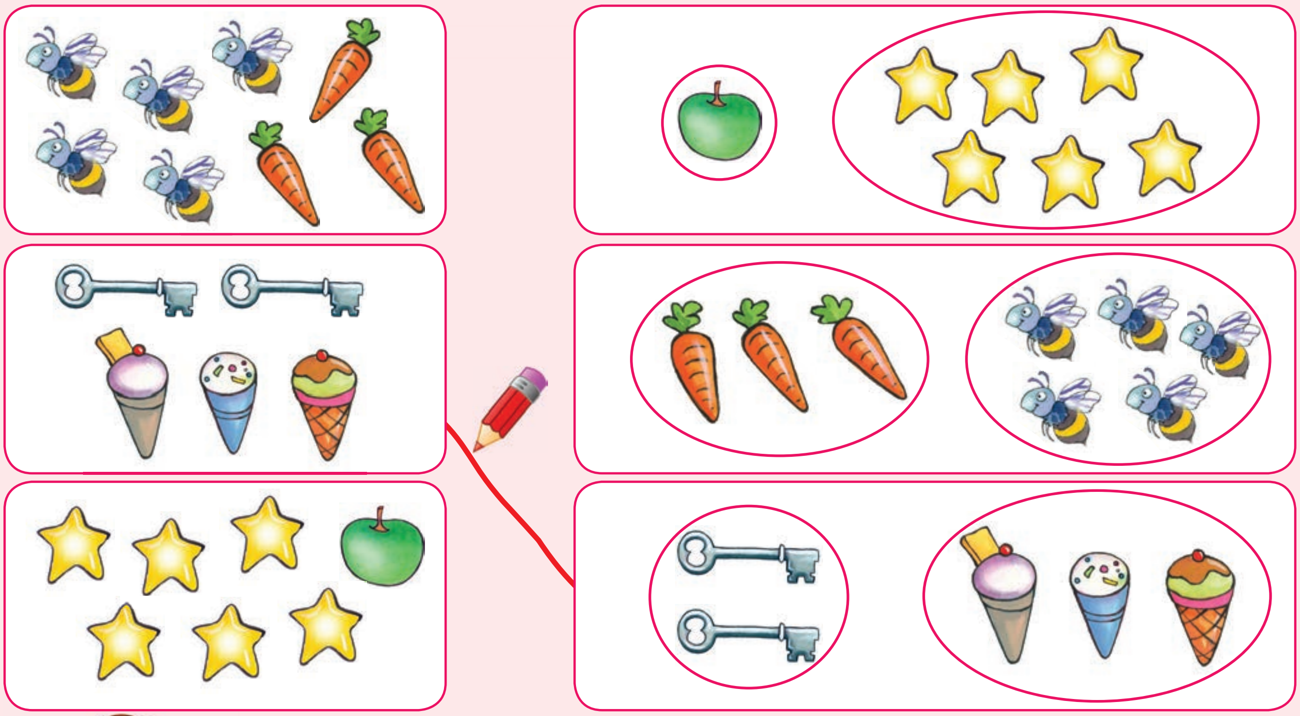


28

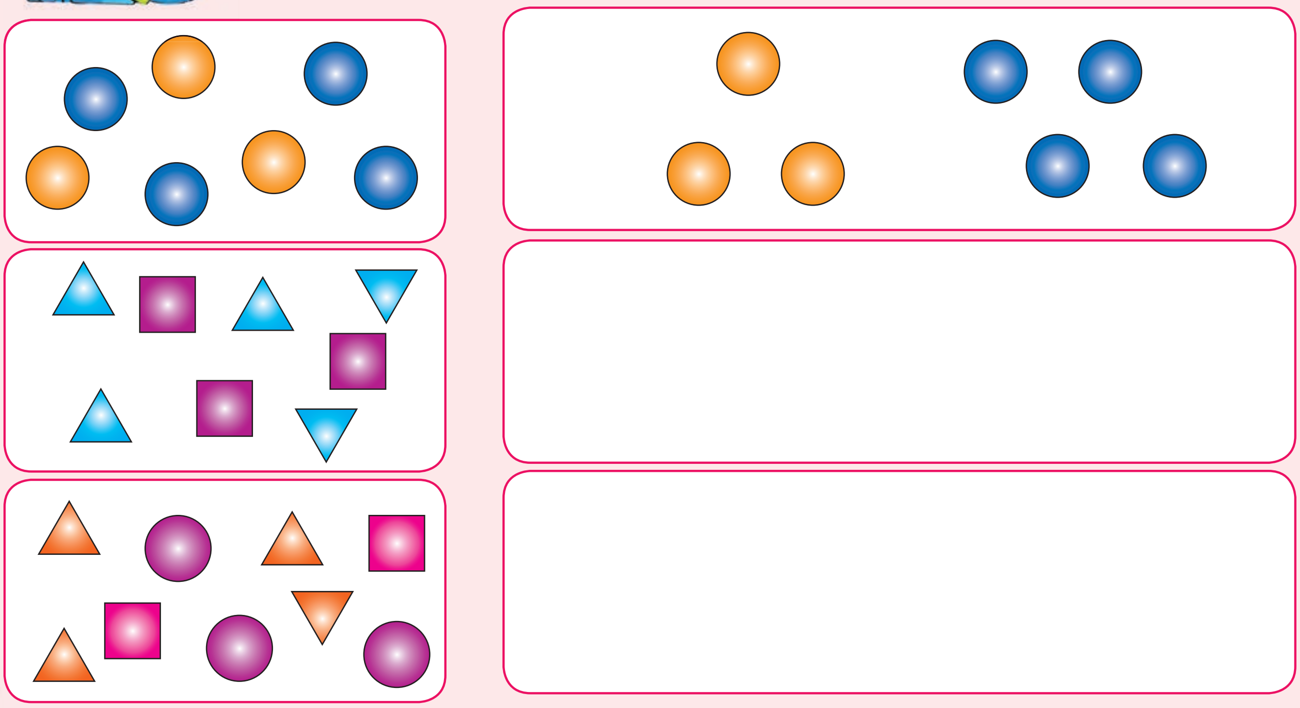
Ithemu 1

Hlela lezi zinto

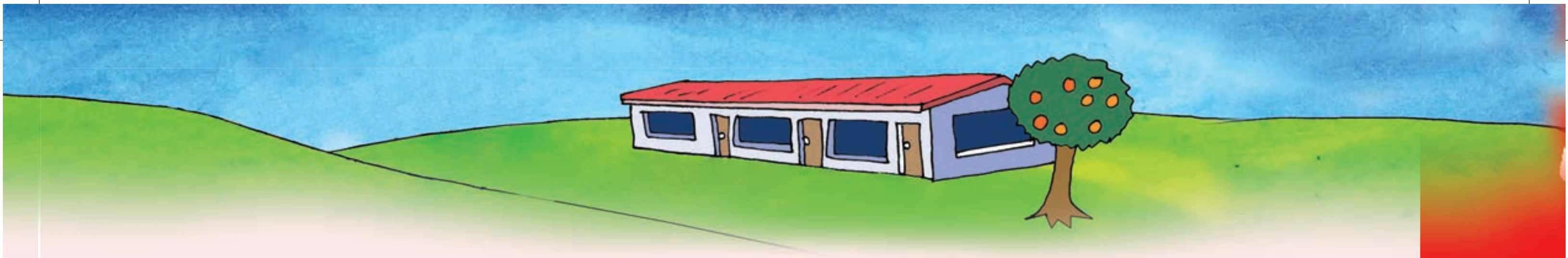
1. Qondanisa izinto ezihleliwe nesithombe.



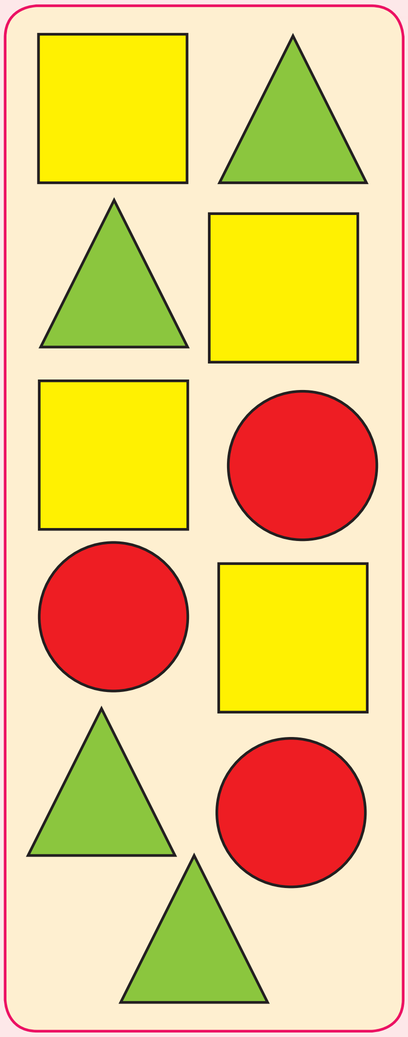
2. Hlela ngokwenza umdwebo walokhu ngakunye.

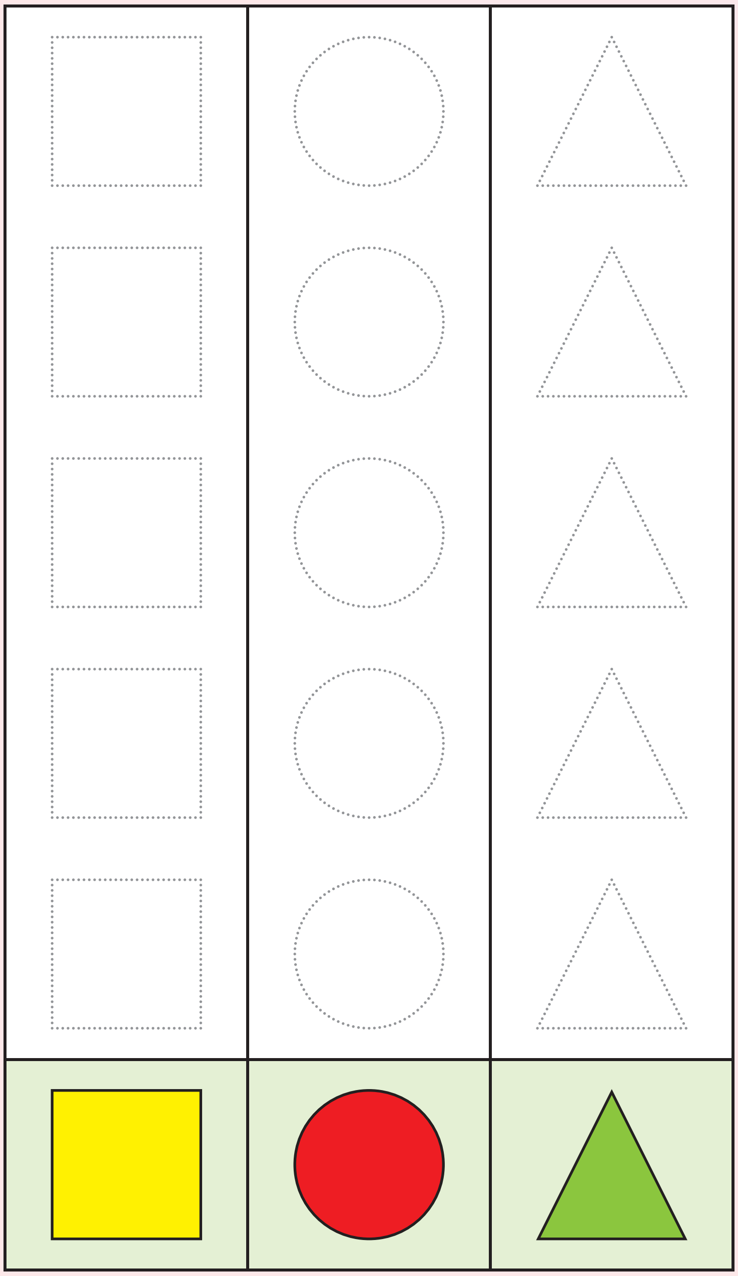


1 2 3 4 5 6 7 8 9 10



Bala inani lezimo ezahlukahlukene ebhulokhini. Dweba bese ufaka umbala enanini elifanayo lezimo ezikugrafu bese ubhala isamba ngasinye ezansi.





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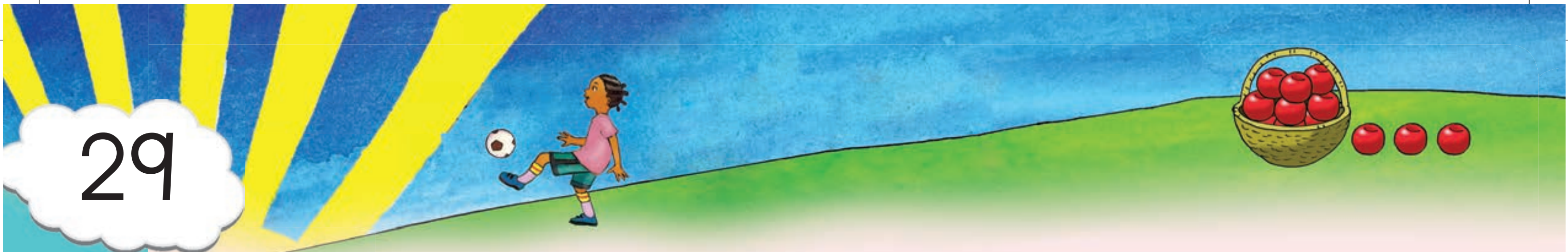
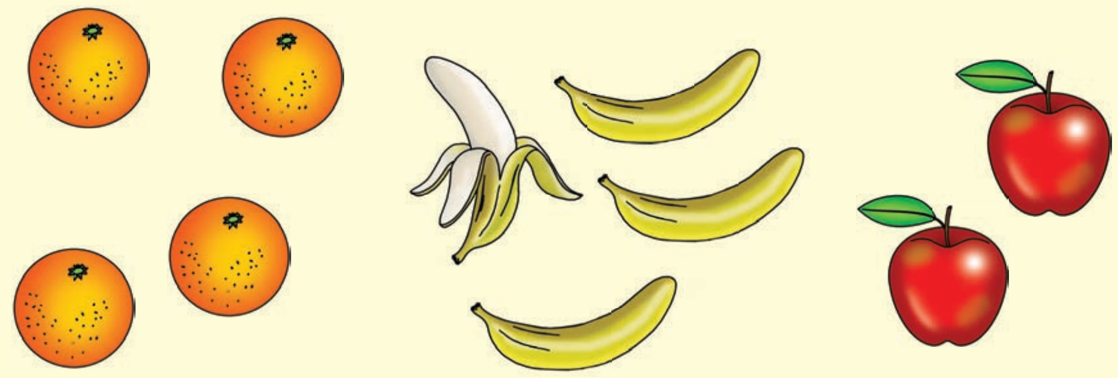


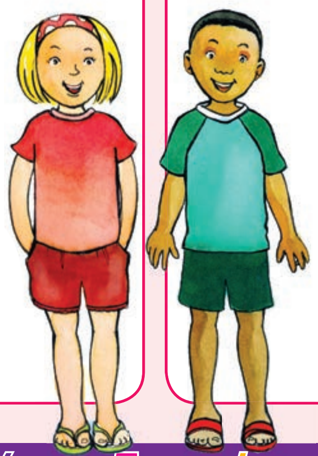
Masihlukaniselane ngokulinganayo

Bala amawolintshi, ubhanana nama-aphula bese ubhala amanani ebhokisini.

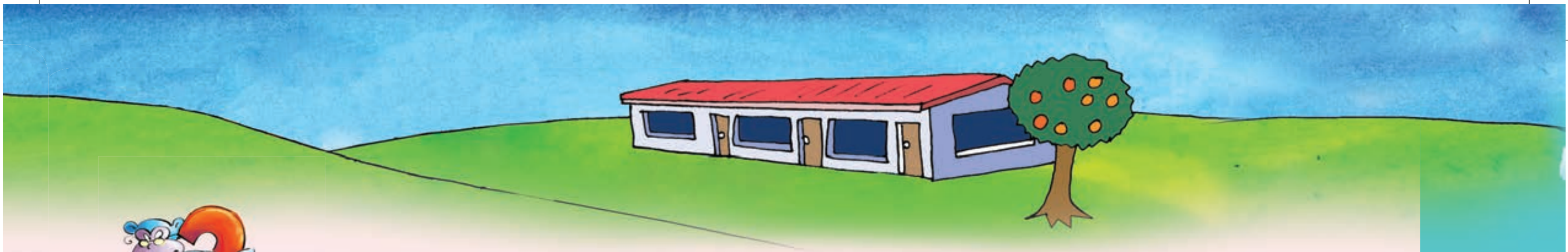


4	Amawolintshi		Ubhanana		Ama-aphula

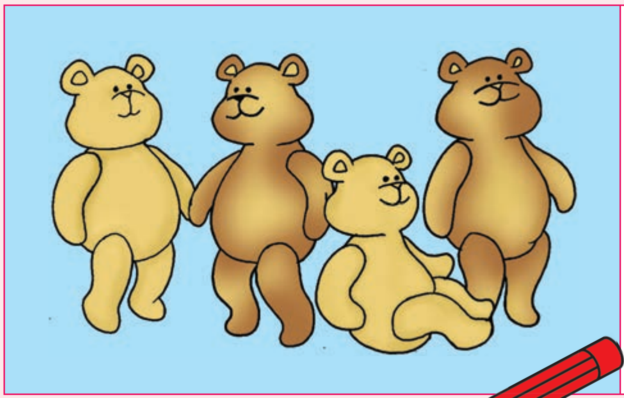
Hlukanisela izingane izithelo ozibalile ngokulinganayo.
Hlukanisela izingane ezimbili ubhanana nama-aphula ngokulinganayo bese ukudweba konke.



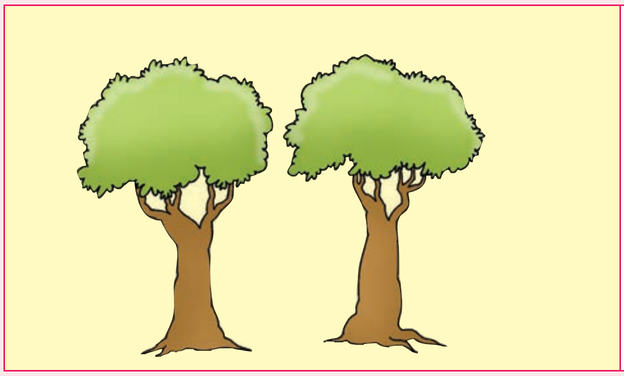
1 2 3 4 5 6 7 8 9 10



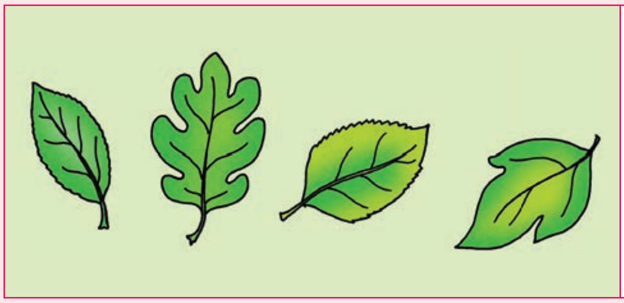
Hlukanisa izinto uzifake emabhokisini amabili. Dweba amaqoqo amabili asemabhokisini amabili.



4 = 2 + 2



☐ = ☐ + ☐

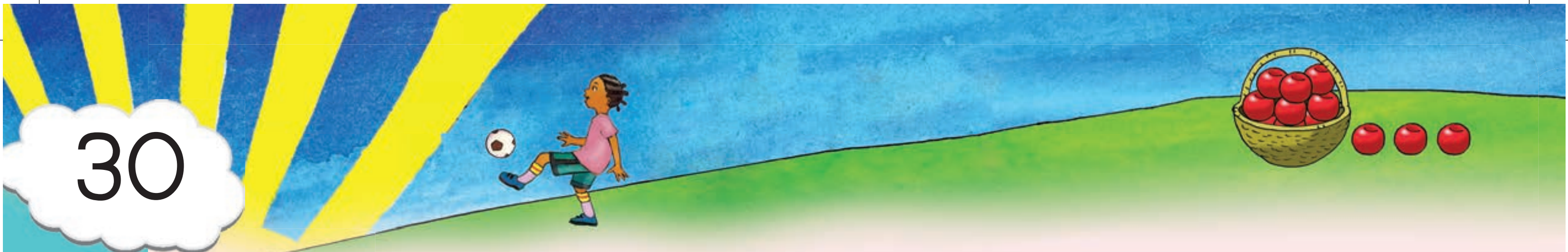


☐ = ☐ + ☐

Teacher:
Sign:

Date:

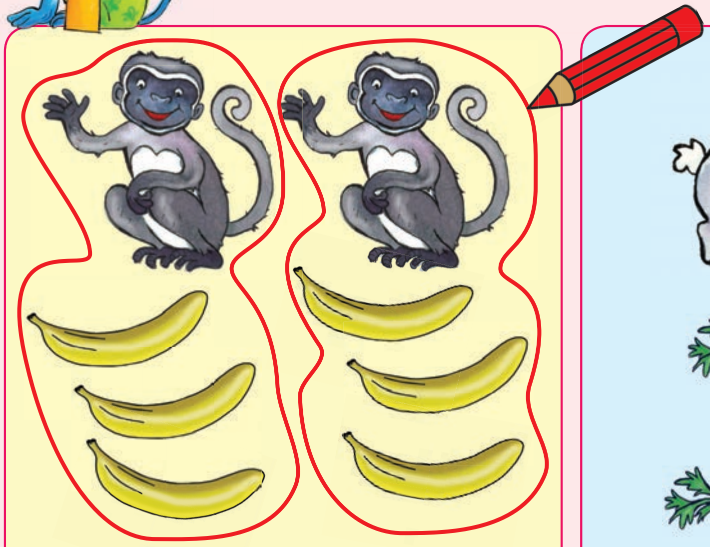
11 12 13 14 15 16 17 18 19 20



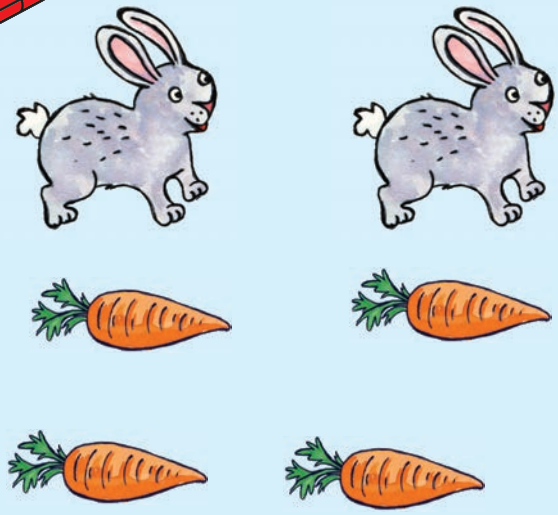
30

Ukuhlukaniselana kanye nokwakha amaqembu

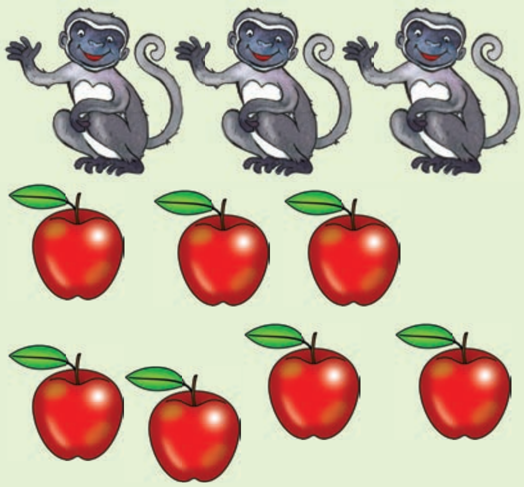
Kokelezela izithelo nezilwane ukuze uzehlukanise ngokulinganayo.



Mngaki ubhanana otholwe yinkawu ngayinye? 3

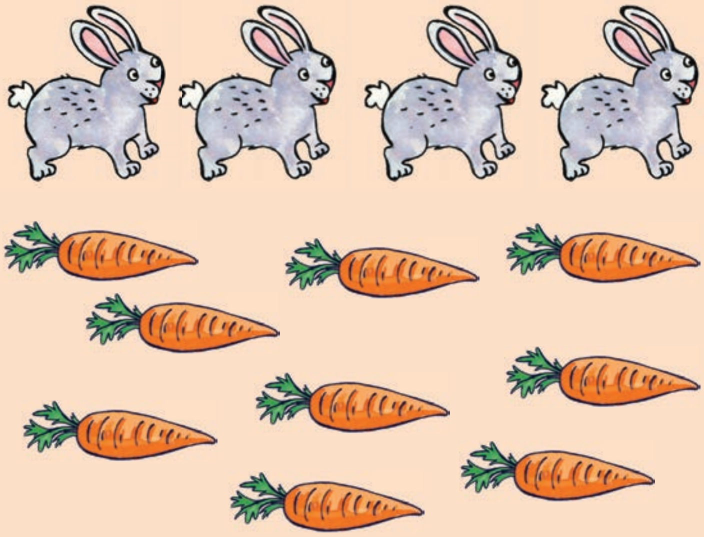


Unogwaja ngamunye uthole ukherothi omngaki?



Inkawu ngayinye ithole ama-aphula amangaki?

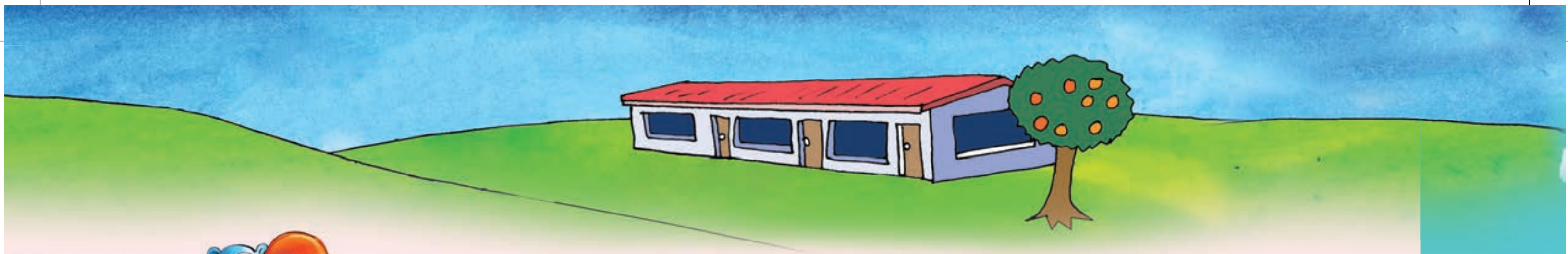
Ngabe akhona ama-aphula asalile ngenkathi ehlukaniswa ngokulinganayo?



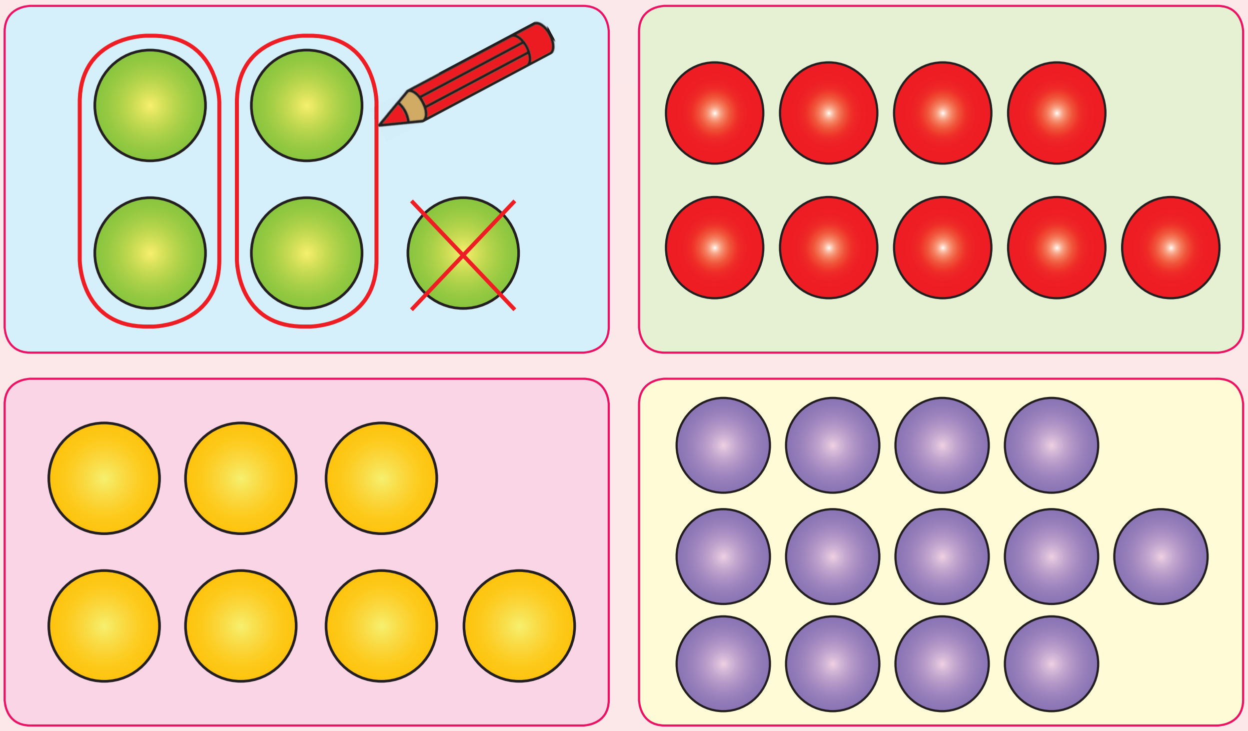
Unogwaja ngamunye uthole ukherothi omngaki?

Ngabe ukhona ukherothi osalile ngenkathi uhlukaniswa ngokulinganayo?

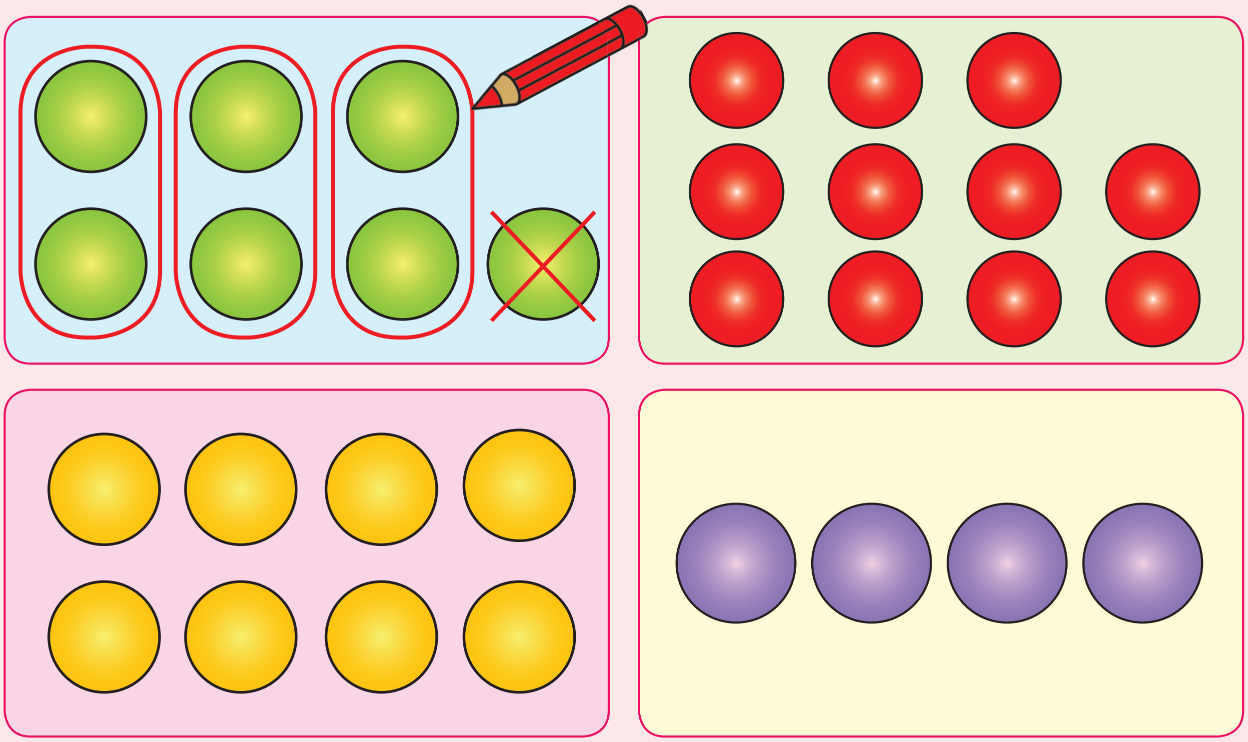
1 2 3 4 5 6 7 8 9 10



Beka izibali zibe ngamaqoqo amabili alinganayo bese ubeka isiphambano kwezisele.



Beka izibali emaqoqweni ama-3 alinganayo bese ubeka isiphambano kwezisele.



Teacher:
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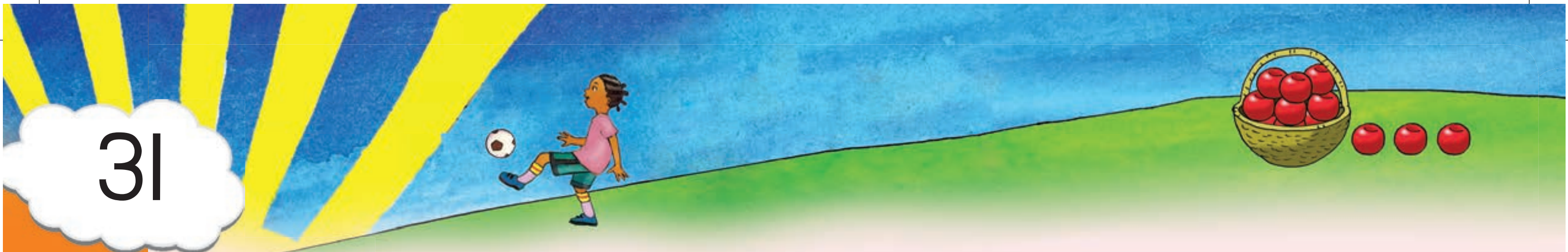
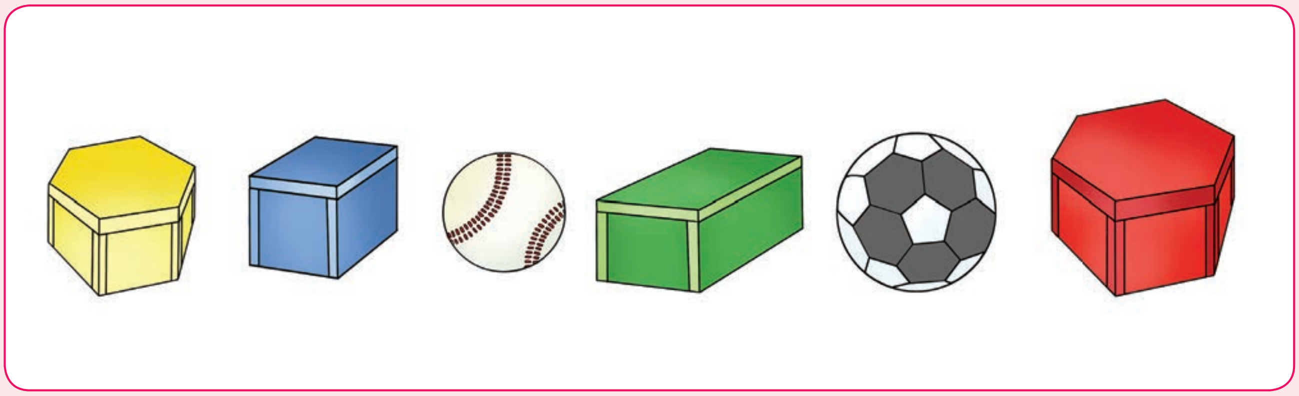
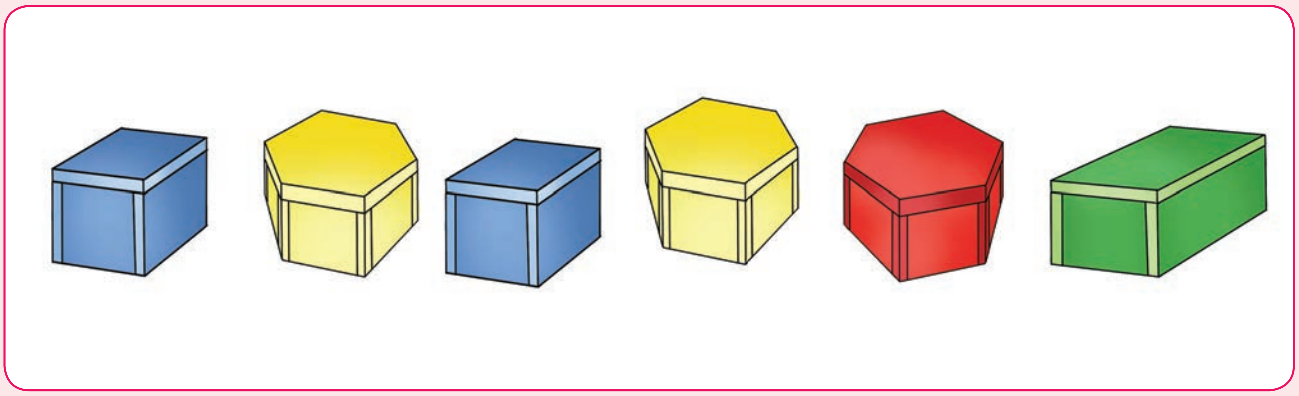


Ukwakha izinto

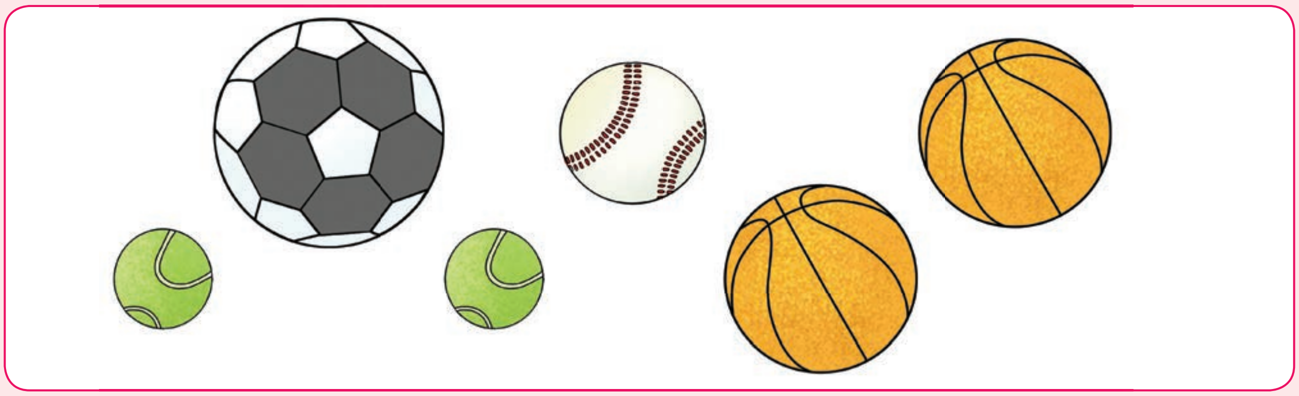
Ungawakha umbhoshongo usebenzisa lezi zinto?
Thikha yebo noma cha.



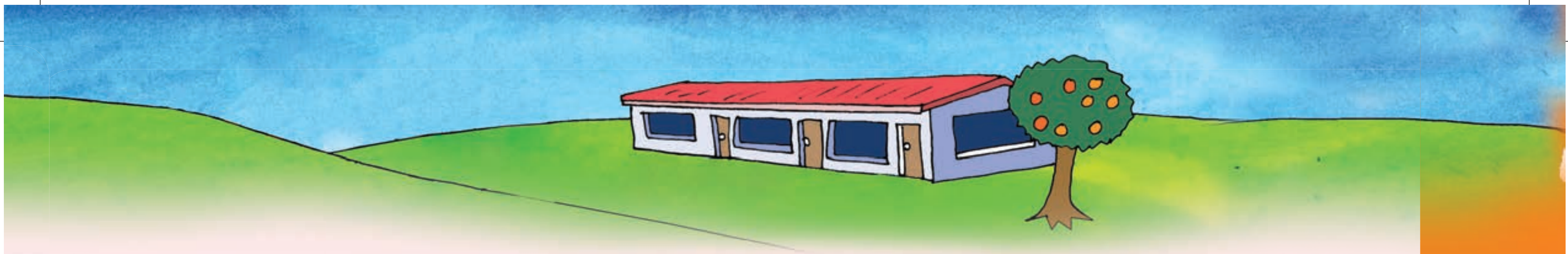
Yebo | Cha



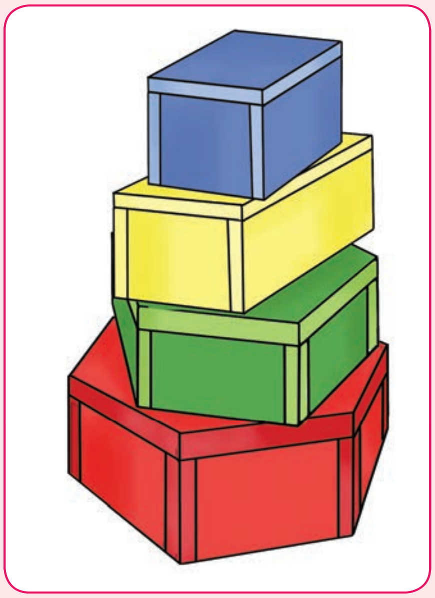
Yebo | Cha

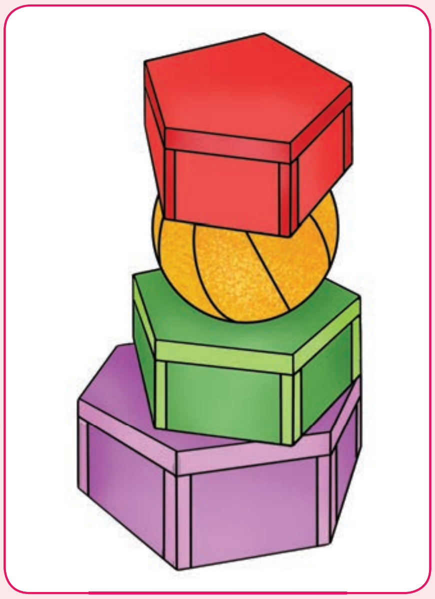


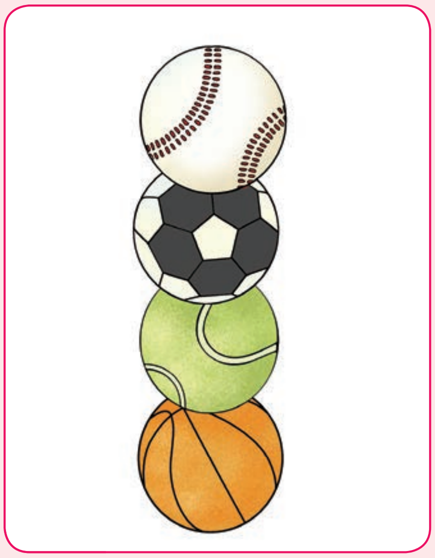
Yebo | Cha

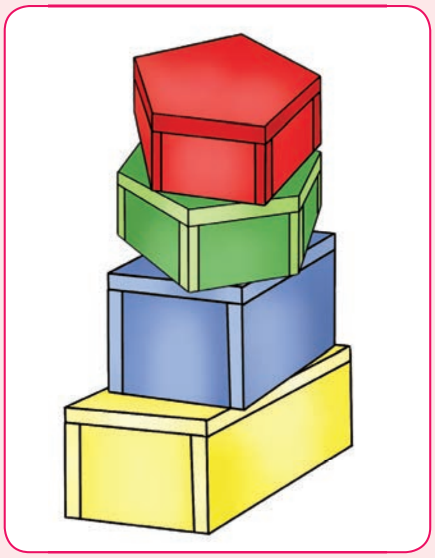


Umbhoshongo uzoma noma uzowa? Faka ✓ noma ✗.









Sebenzisa amabhokisi kamentshisi ayi-10 uwanamathisele ebhilidini lakho.
Ngabe iglu yenza kube lula ukwenza lokhu?

Teacher:
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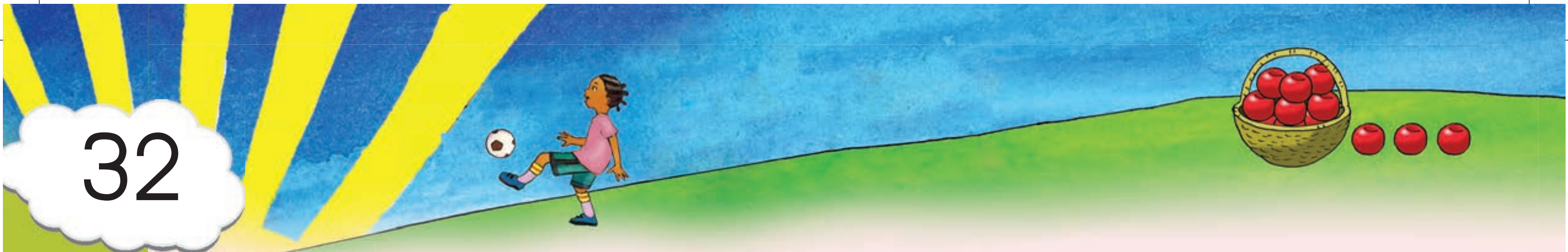
11 12 13 14 15 16 17 18 19 20

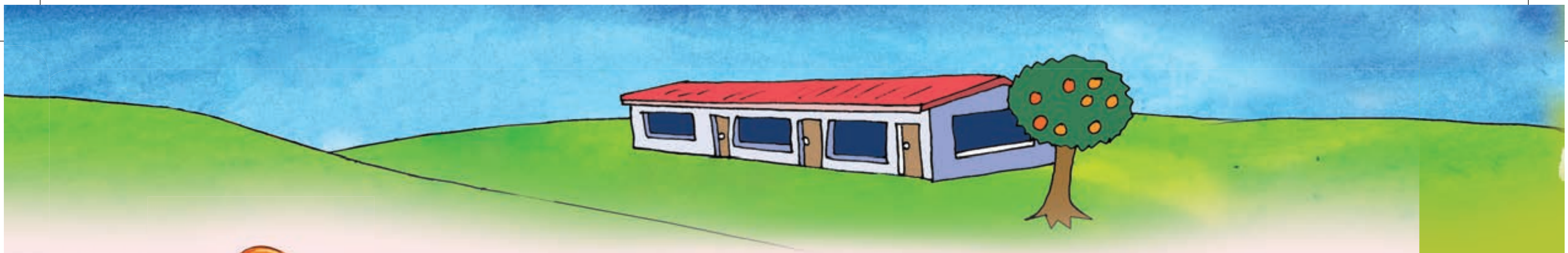


Ukusho isikhathi

Thola izinyanga zonyaka.
Faka umbala ebhalunini lenyanga yokuzalwa kwakho Ukusho isikhathi.

uMasingana	uNhlolanja
uMbasa	uNdasa
uNhlaba	uNhlangulana
uNtulikazi	uNcwaba
uMandulo	uMfumfu
uLwezi	uZibandlela

1 2 3 4 5 6 7 8 9 10



Thola izinsuku zesonto.
Faka umbala ebhulokhini elinosuku lwanamuhla.

uMsombuluko

uLwesibili

uLwesithathu

uLwesine

uLwesihlanu

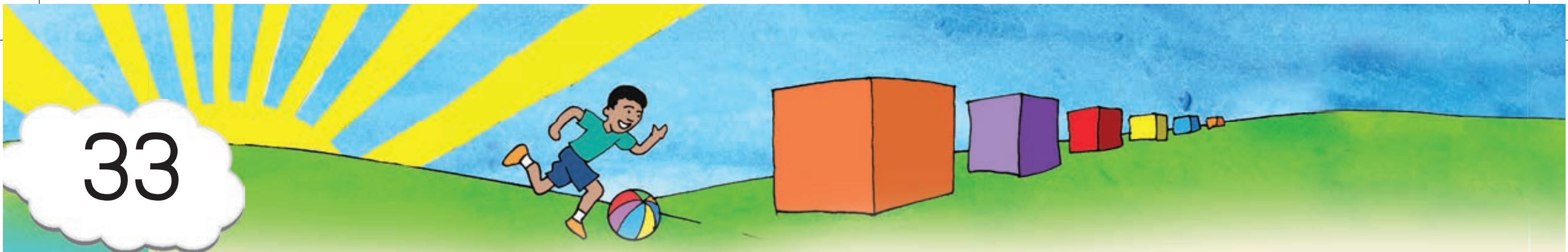
uMgqibelo

iSonto

Teacher:
Sign:

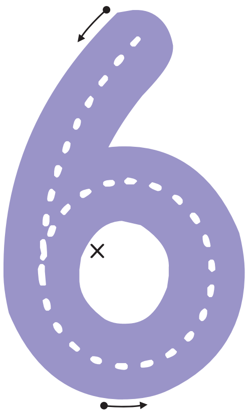
Date:

11 12 13 14 15 16 17 18 19 20

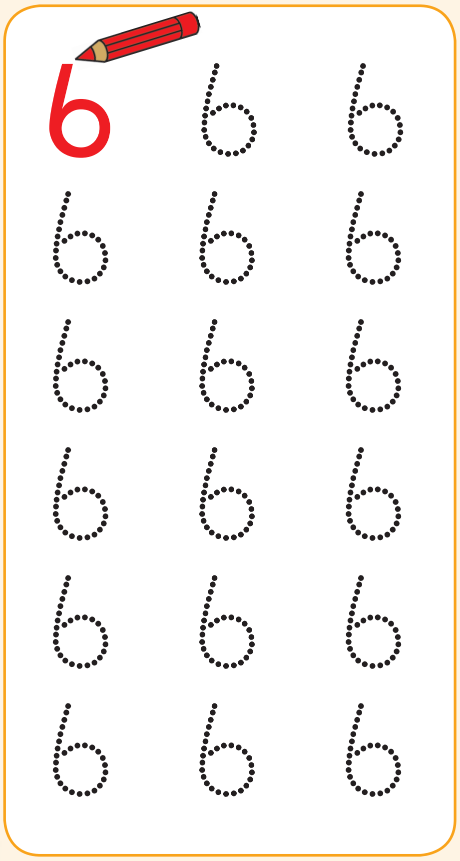


Yisithupha

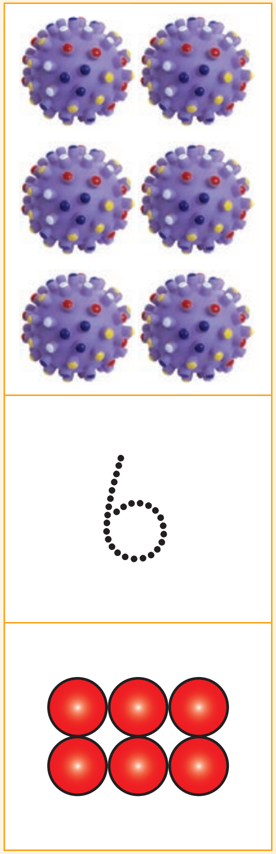
Dweba iziyingi eziyi-6 ebhulokhini.

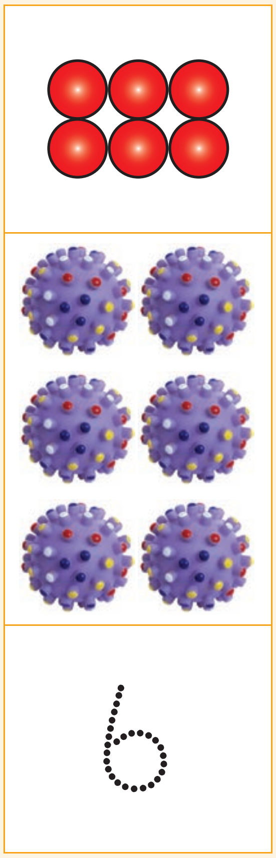


Dweba umugqa ulandele amachashazi enombolweni.

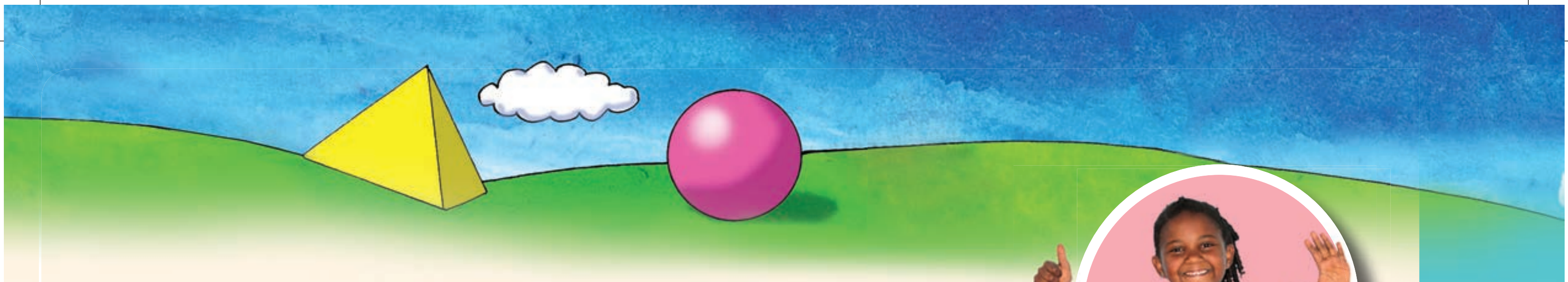


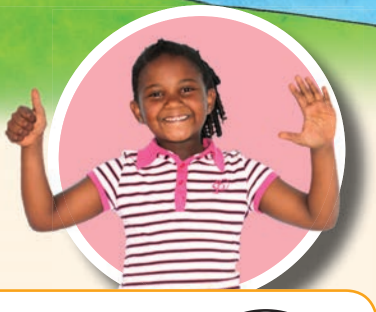
Qondanisa izithombe.





1 2 3 4 5 6 7 8 9 10





4 Faka umbala ezindilingeni ngenkathi uzibala.

5 Kopisha bese udweba okunye okuyi-6.

6 Zejwayeze ukubhala le nombolo.

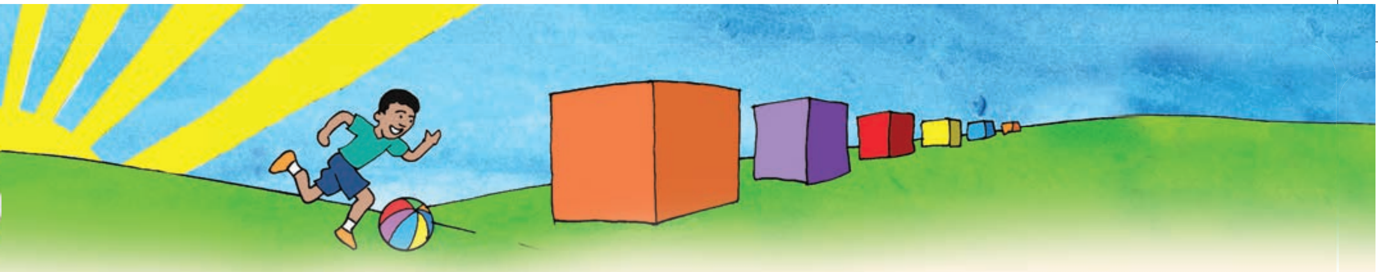
6 yisithupha

6 6 6 6

7 Faka umbala ezindilingeni ngenkathi ubala.

Teacher:
Sign:

Date:



Yisikhombisa

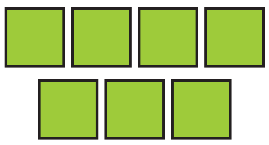
1. Dweba iziyingi ezi-7 ebhulokhini.

7

2. Dweba umugqa ulandele amachashazi enombolweni.

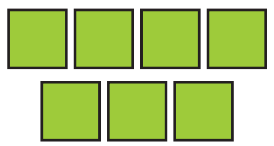
7 7 7
7 7 7
7 7 7
7 7 7
7 7 7
7 7 7

3. Qondanisa izithombe.



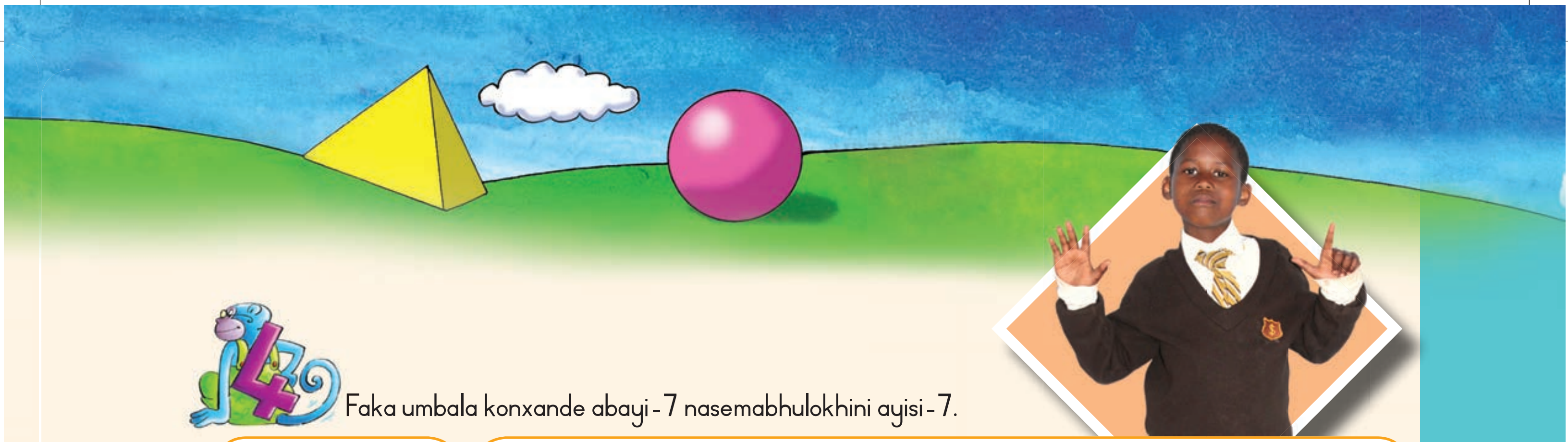
yisikhombisa

7

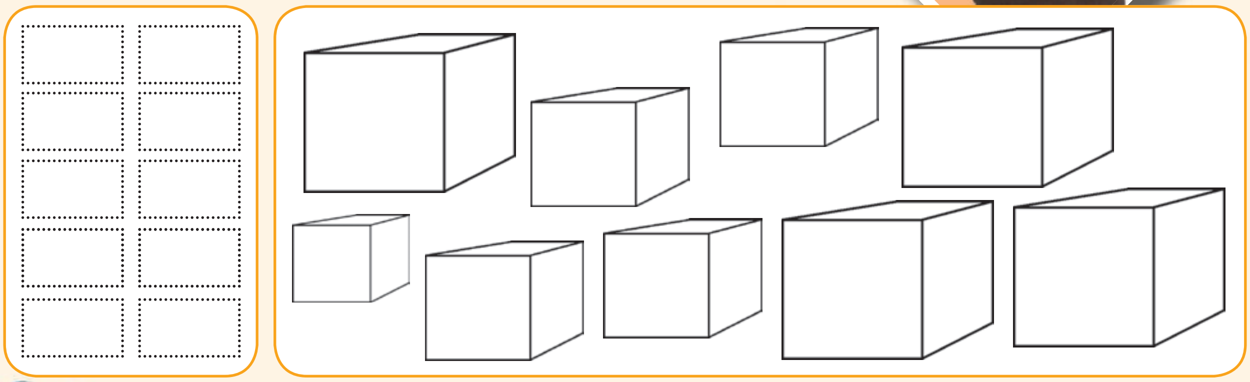


7

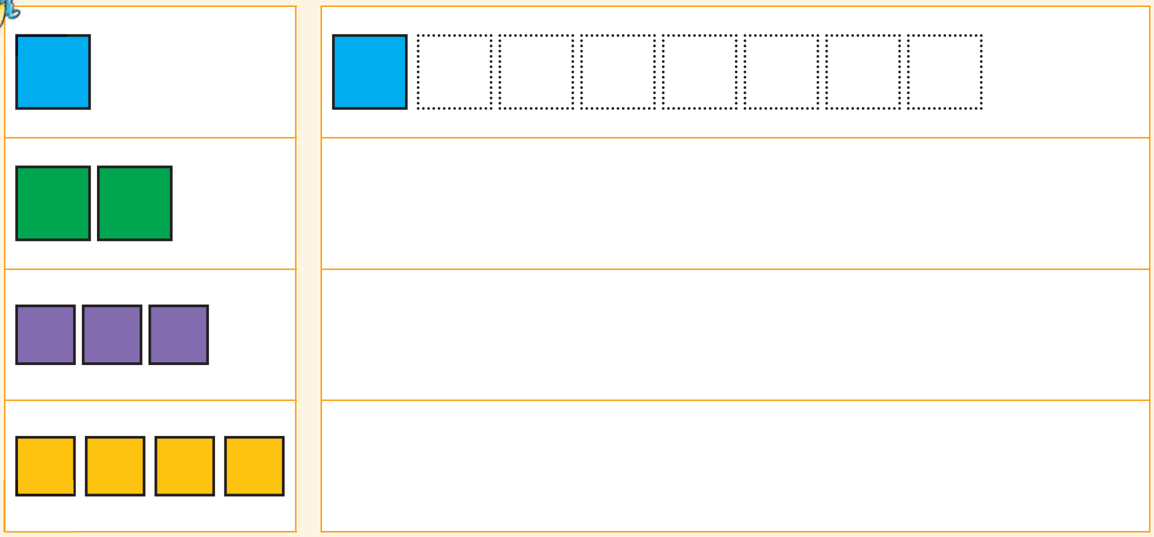
yisikhombisa



Faka umbala konxande abayi-7 nasemabhulokhini ayisi-7.



Kopisha bese udweba okunye okuyisi-7.

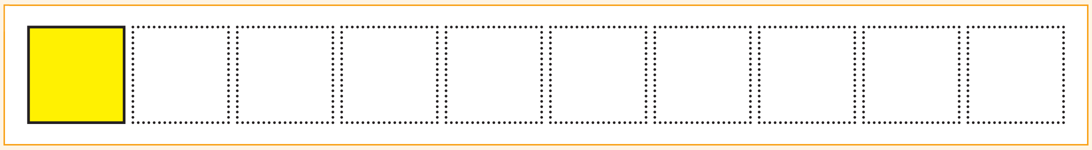


Zejwayeze ukubhala le nombolo.

7 yisikhombisa

7 7 7 7

Faka umbala ezikweleni ngenkathi uzibala.



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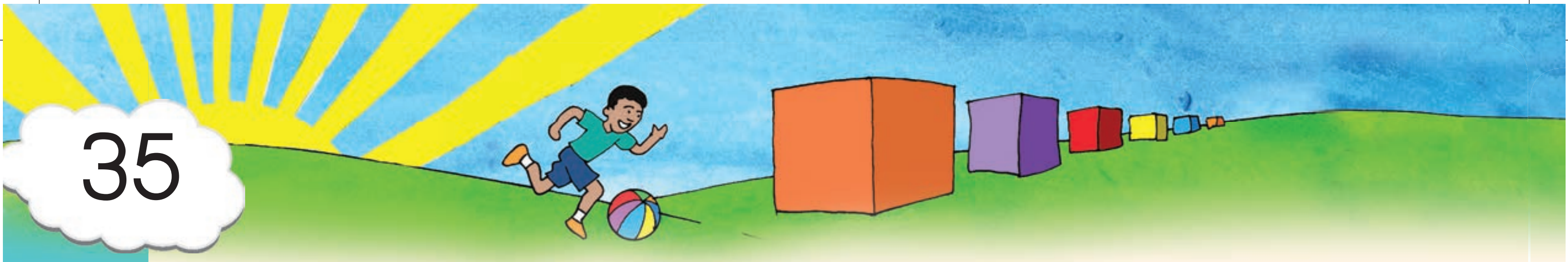
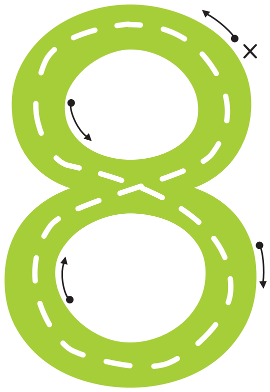


35

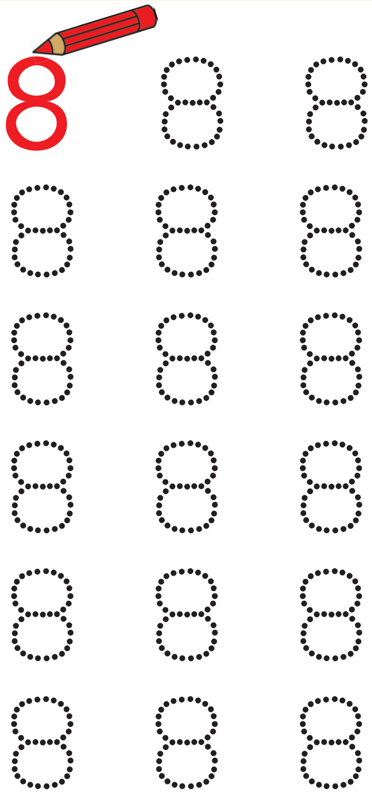
Ithemu 2

Yisishiyagalombili

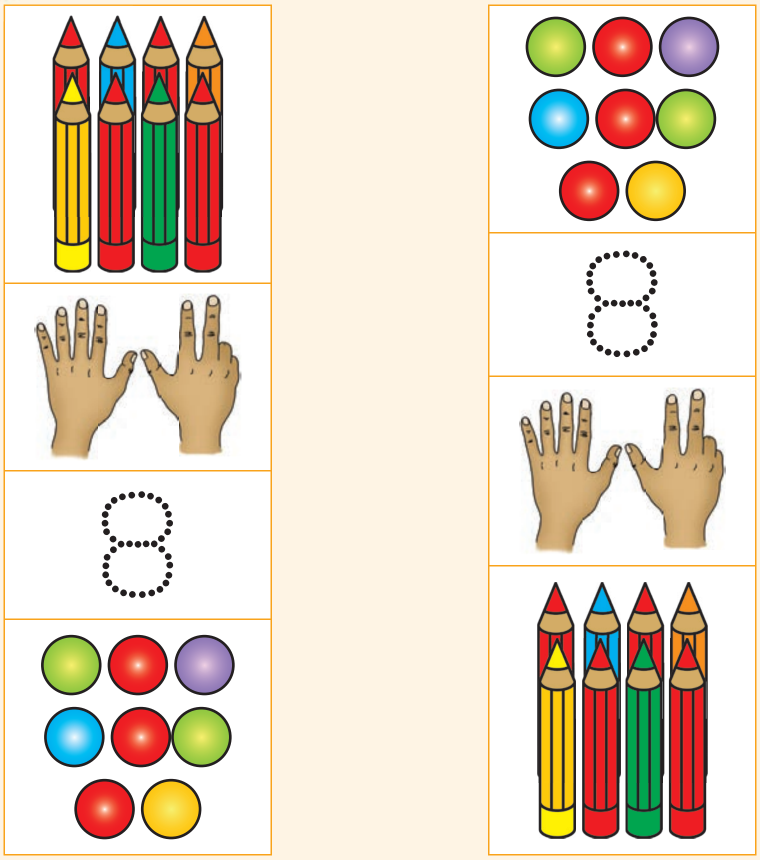
1. Dweba iziyingi ezi-8 ebhulokhini.

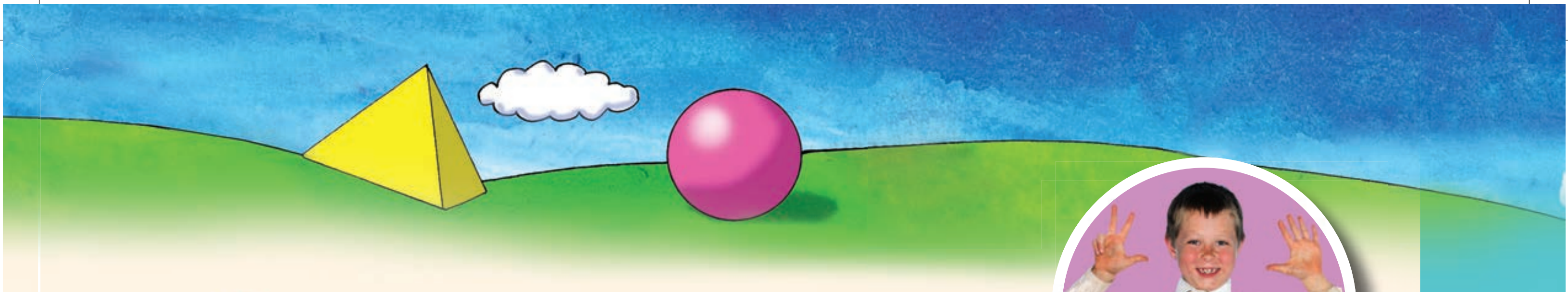


2. Dweba umugqa ulandele amachashazi enombolweni.



3. Qondanisa izithombe.





Faka umbala izinkanyezi ezisi-8.

Kopisha ezinye ezisi-8.

Zejwayeze ukubhala le nombolo.

8

yisishiyagalombili

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Faka umbala ezindilingeni ngenkathi uzibala.

Teacher:
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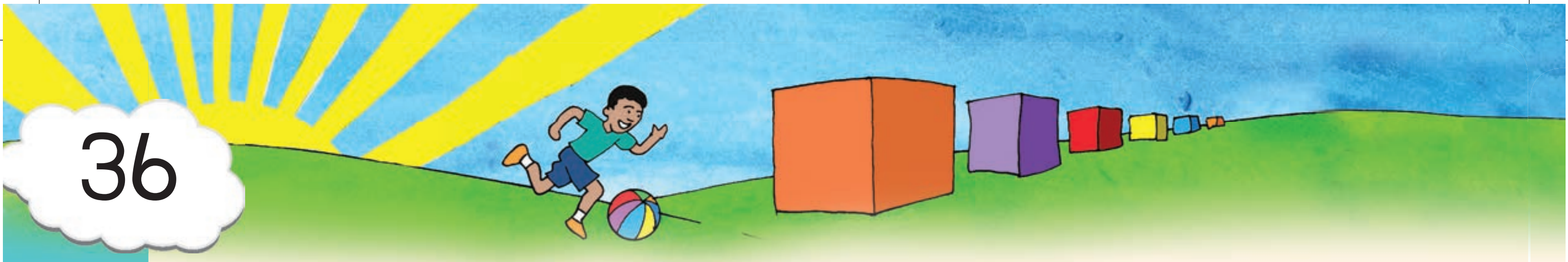
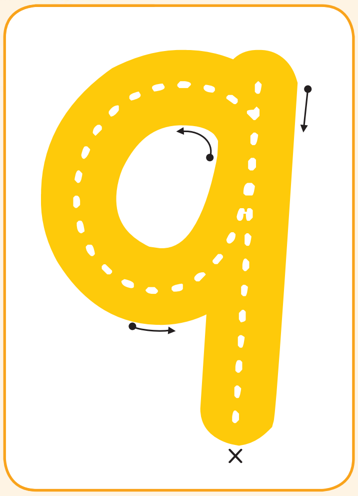


36

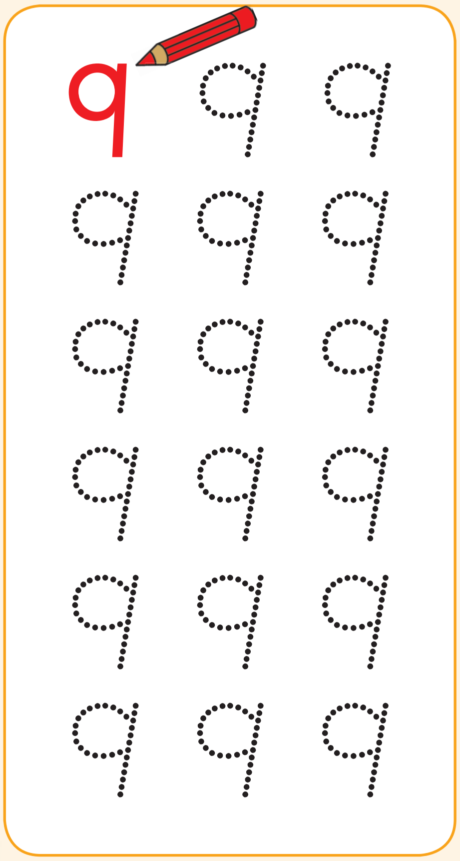
Yisishiyagalolunye

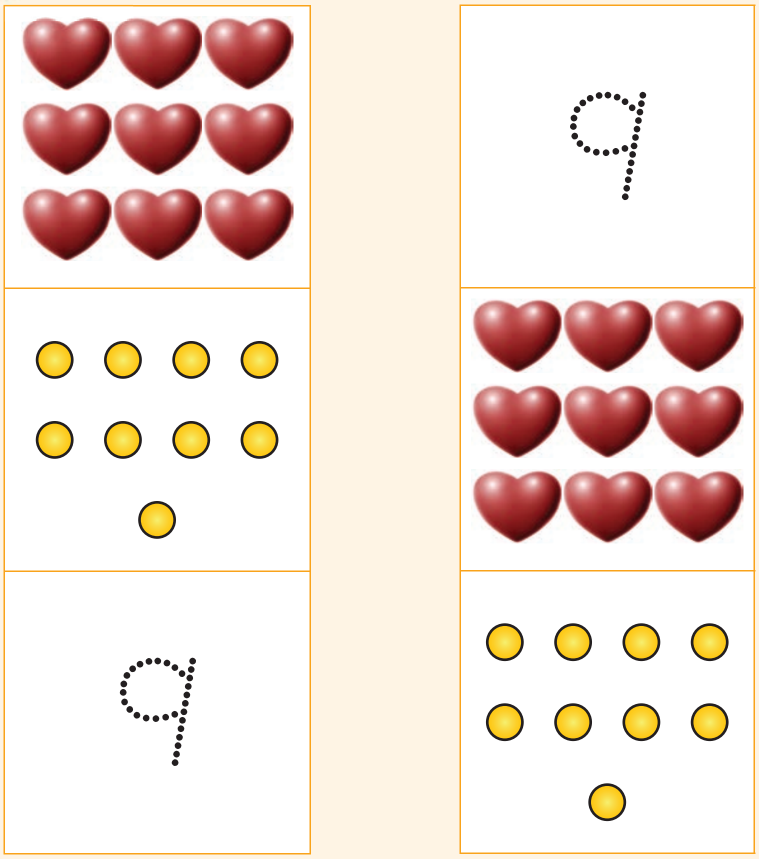
Dweba iziyingi ezi-9 ebhulokhini.



Dweba umugqa ulandele amachashazi enombolweni.

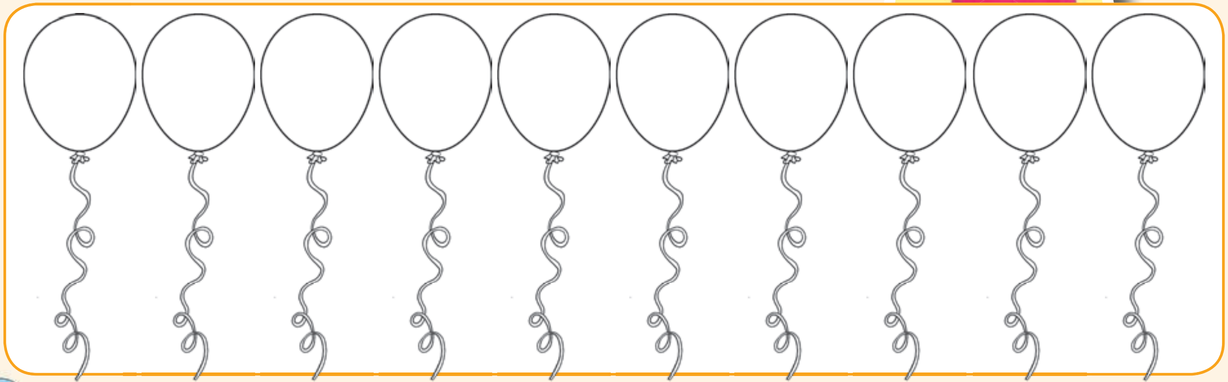
Qondanisa izithombe.



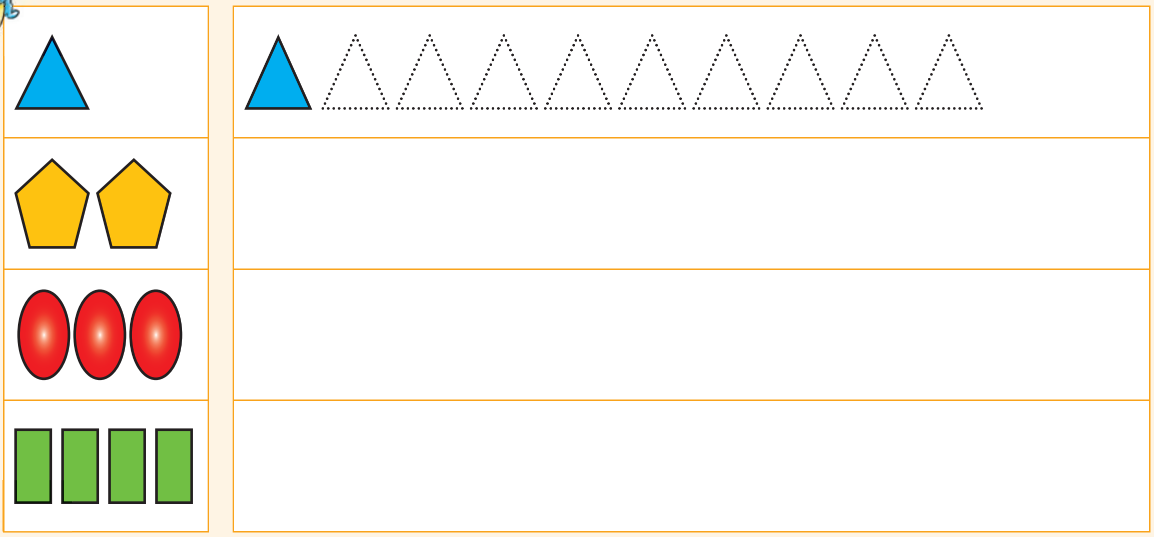


1 2 3 4 5 6 7 8 9 10

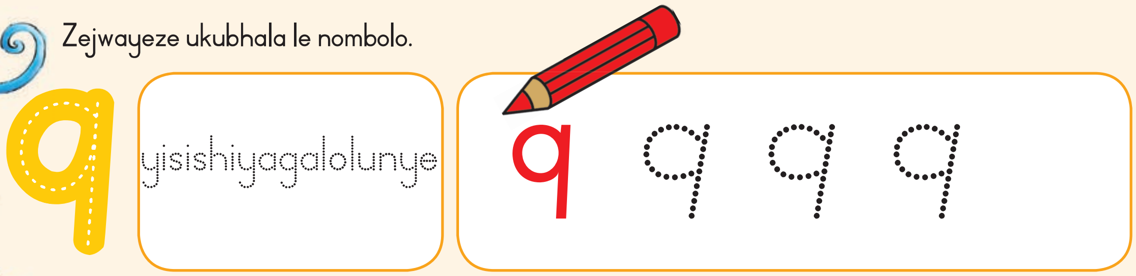
Faka umbala amabhaluni ayisi-9.



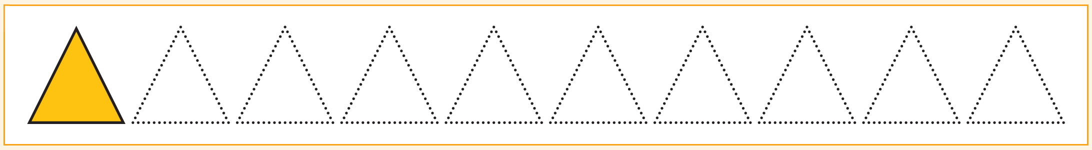
Kopisha udwebe amanye ayisi-9.



Zejwayeze ukubhala le nombolo.



Faka umbala konxantathu ngenkathi ubabala.



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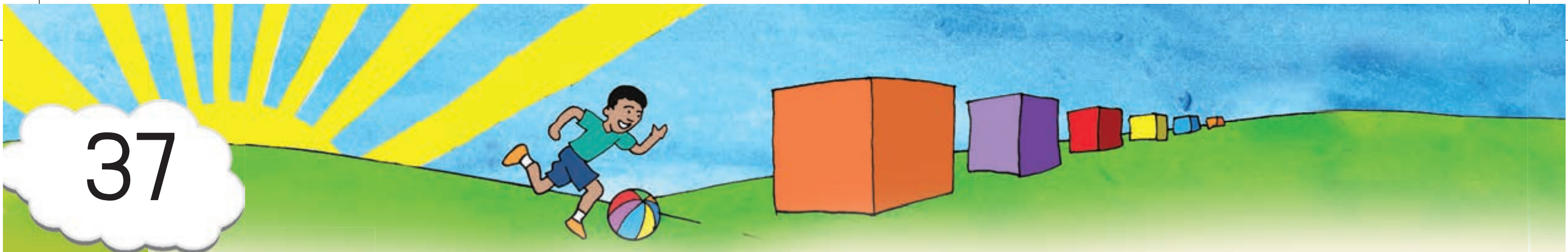
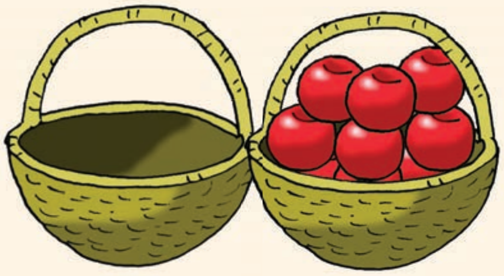


Kugcwele noma akunalutho

Faka umbala empendulweni efanele.
Ngabe iziqukathi zigcwele noma azinalutho?

asinalutho	sigcwele

asinalutho	sigcwele

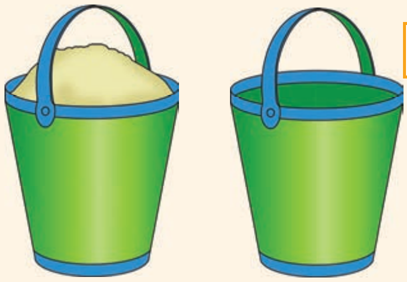


asinalutho	sigcwele

asinalutho	sigcwele

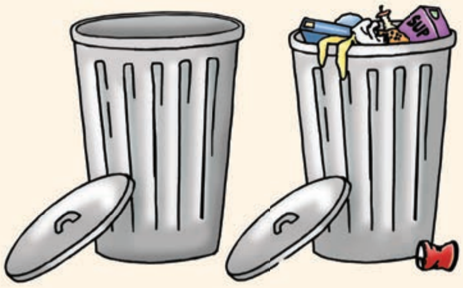
asinalutho	sigcwele

asinalutho	sigcwele



asinalutho	sigcwele

asinalutho	sigcwele



asinalutho	sigcwele

asinalutho	sigcwele

asinalutho	sigcwele

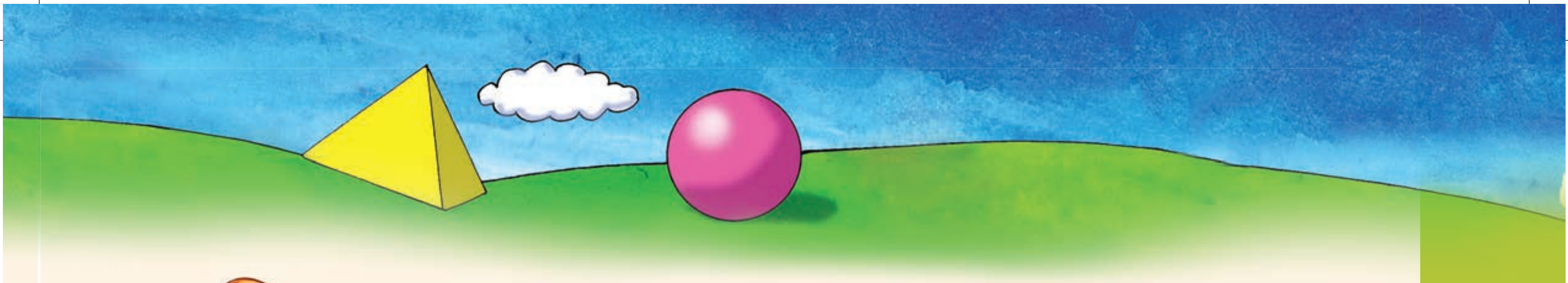
asinalutho	sigcwele

asinalutho	sigcwele

asinalutho	sigcwele

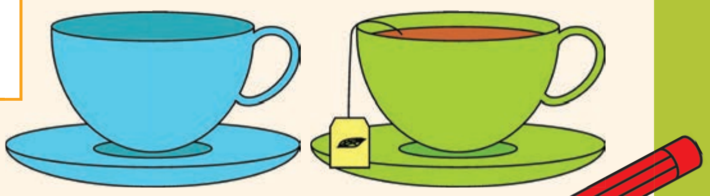
asinalutho	sigcwele

1 2 3 4 5 6 7 8 9 10

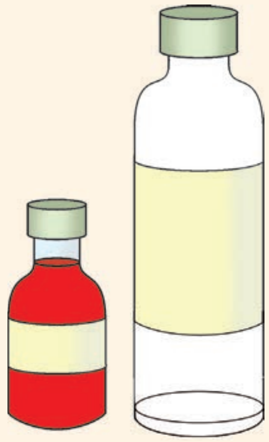


Faka umbala empendulweni efanele.
Ngabe iziqukathi zigcwele noma azinalutho?

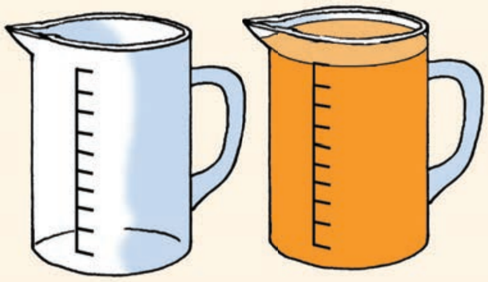
asinalutho	sigcwele



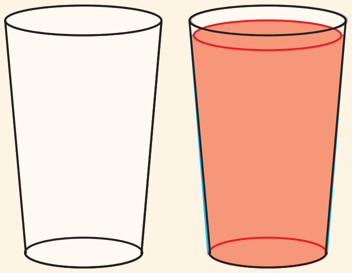
asinalutho	sigcwele	asinalutho	sigcwele



asinalutho	sigcwele	asinalutho	sigcwele



asinalutho	sigcwele	asinalutho	sigcwele

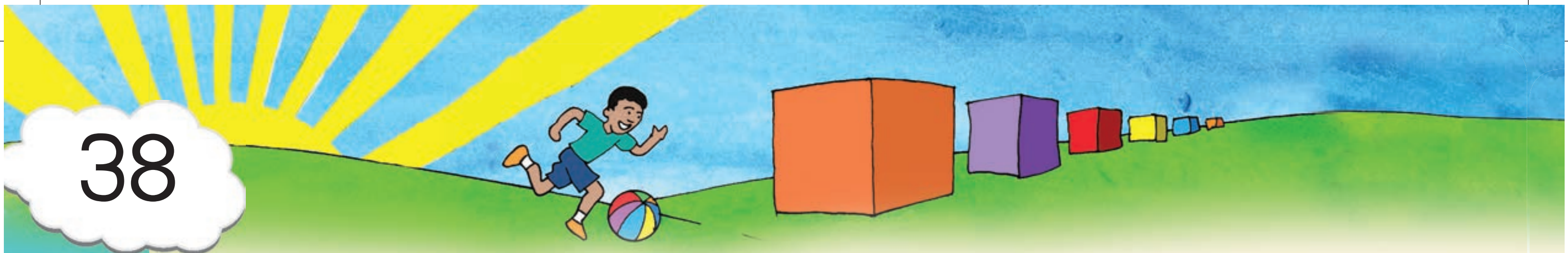


asinalutho	sigcwele	asinalutho	sigcwele

asinalutho	sigcwele	asinalutho	sigcwele

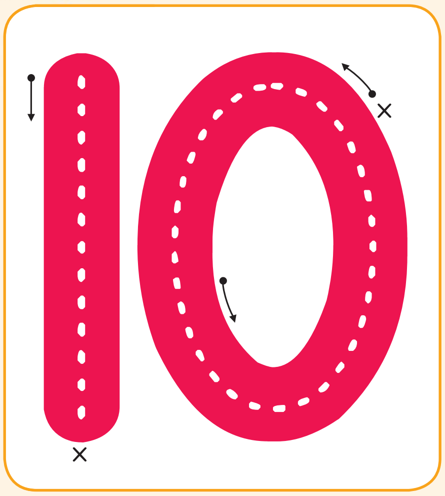
Teacher:
Sign:

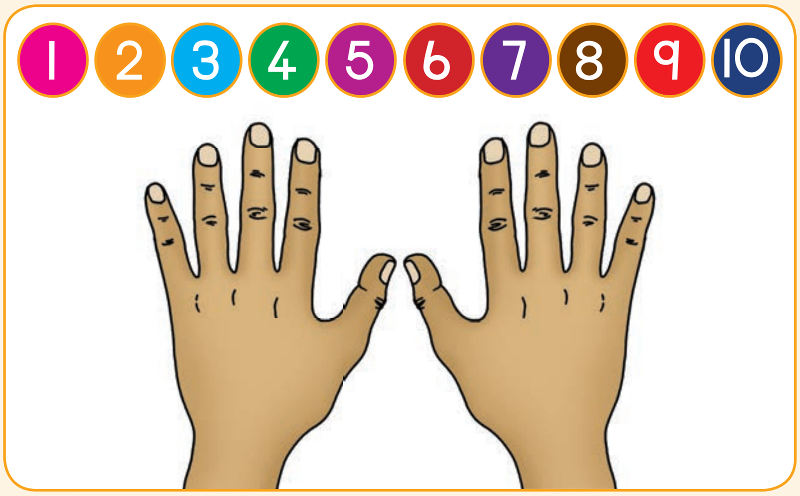
Date:



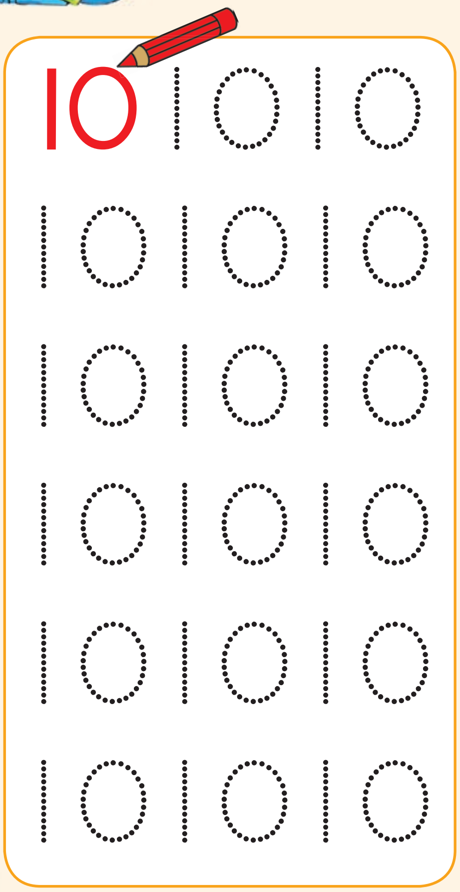
Yishumi

1. Bala iminwe ezandleni zakho zombili.

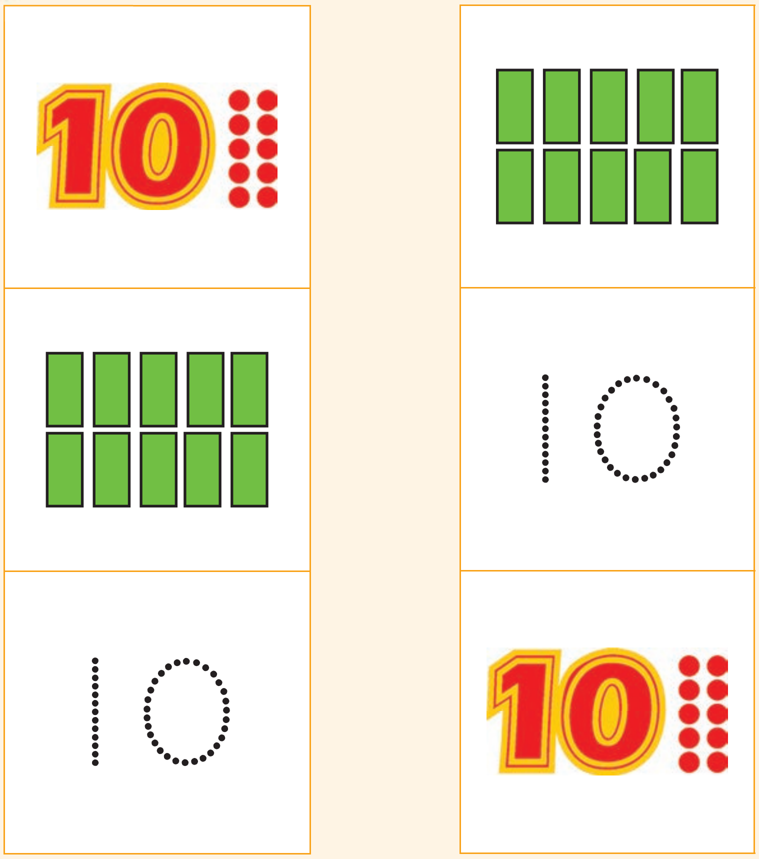


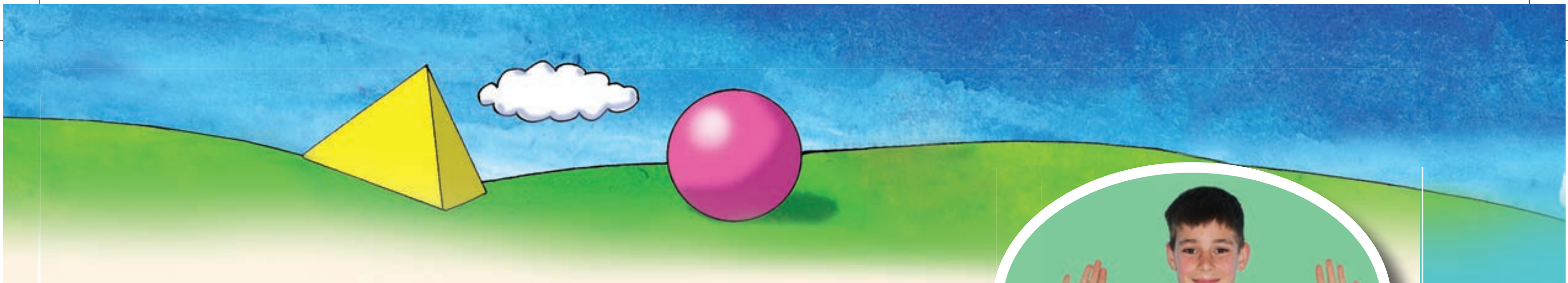


2. Dweba umugqa ulandele amachashazi enombolweni.

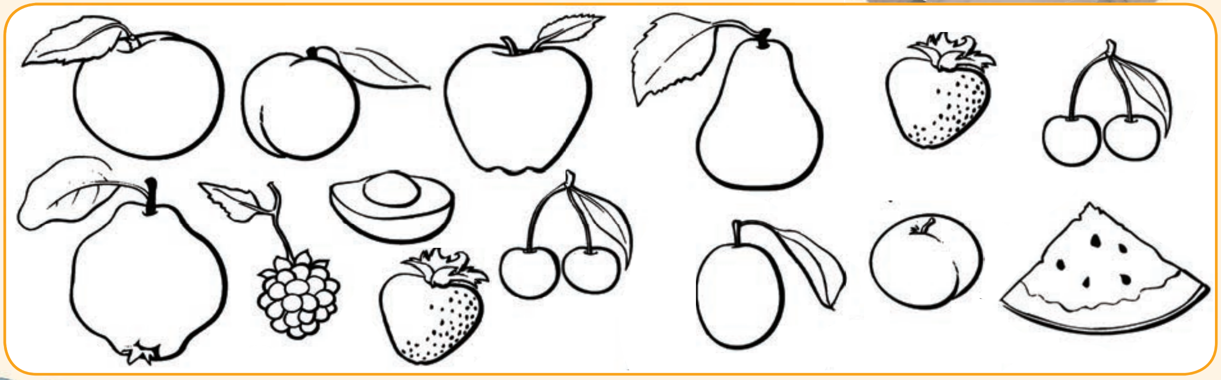


3. Qondanisa izithombe.

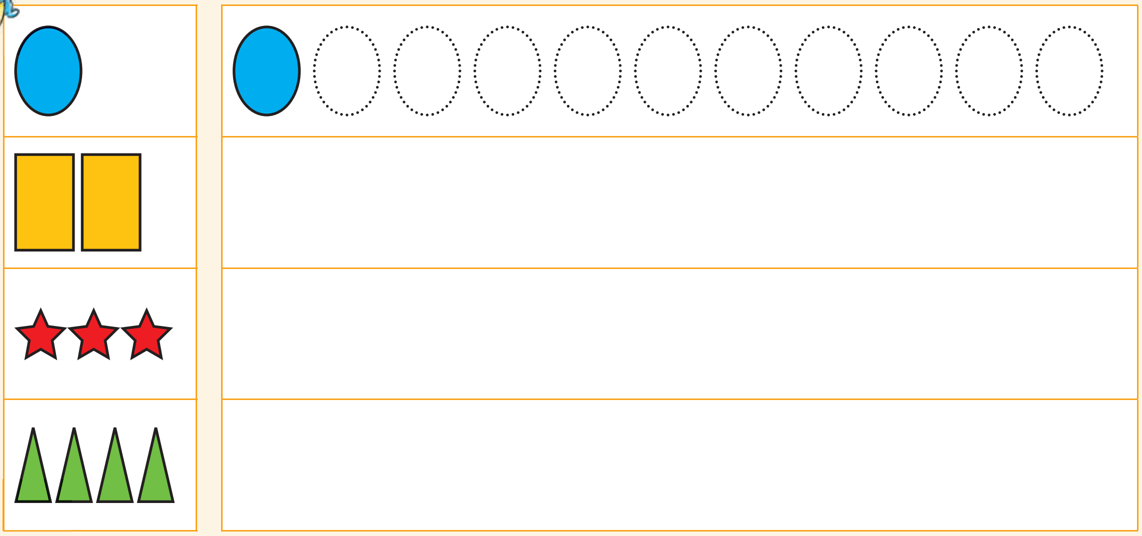




4 Faka umbala ezithelweni eziyi-10.



5 Kopisha bese udweba okunye okuyi-10.

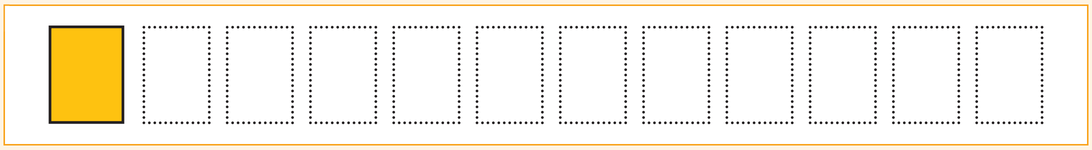


6 Zejwayeze ukubhala le nombolo.

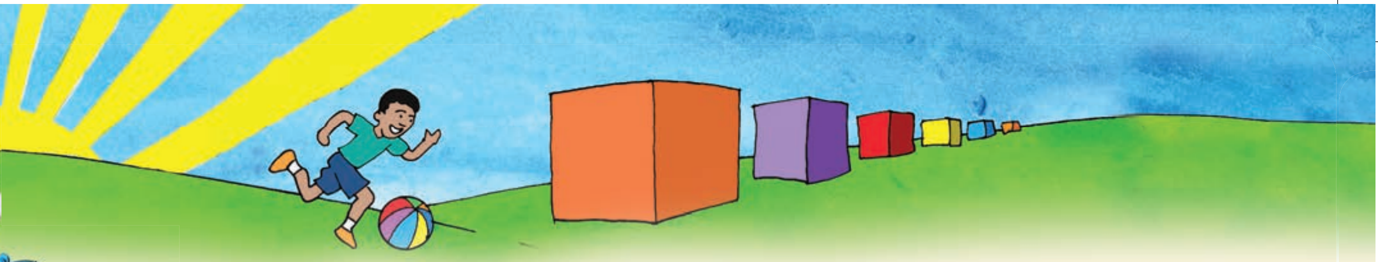
10 yishumi

10 10 10

7 Faka umbala konxande ngenkathi ubabala.



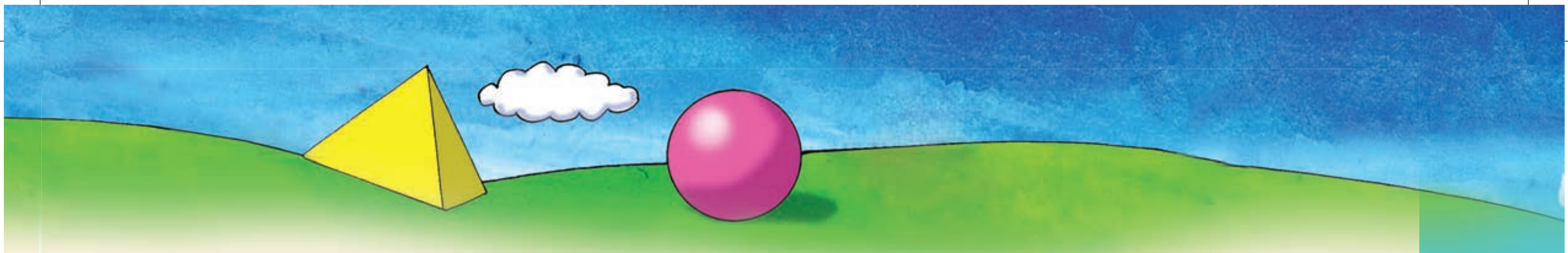
Teacher:
Sign:
Date:



Izinombolo ezisuka kwe-1 kuya e-10

Sebenzisa iminwe yakho ukwakha lezi zinombolo.
Dweba umugqa ulandele amachashazi ezinombolweni.

	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10

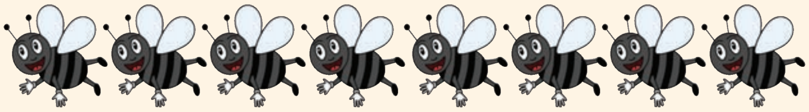


Ukubhala lezi zinombolo 6 - 10

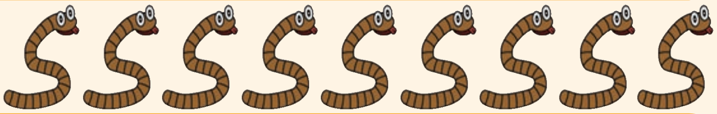
Zejwayeze ukubhala lezi zinombolo.

6 | yisithupha | 6 6 6 6

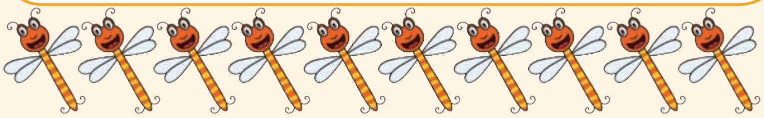
7 | yisikhombisa | 7 7



8 | yisishiyagalombili | 8 8



9 | yisishiyagalolunye | 9 9

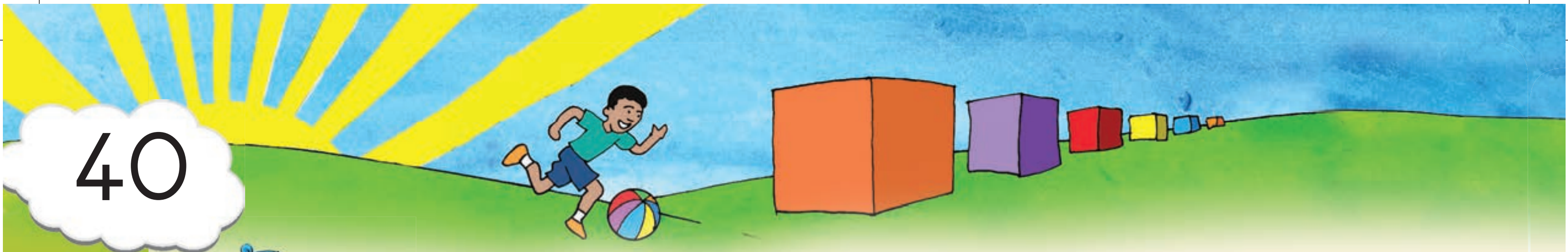


10 | yishumi | 10 10

Teacher:
Sign:

Date:

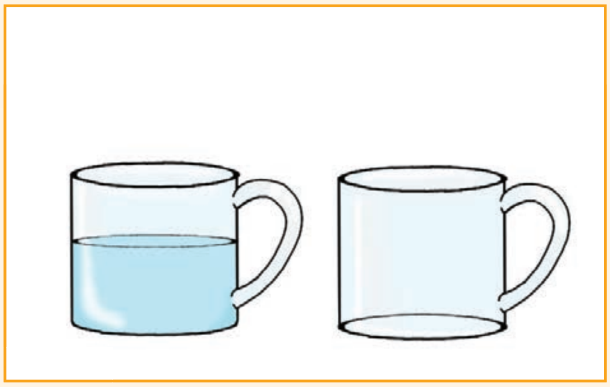
11 12 13 14 15 16 17 18 19 20

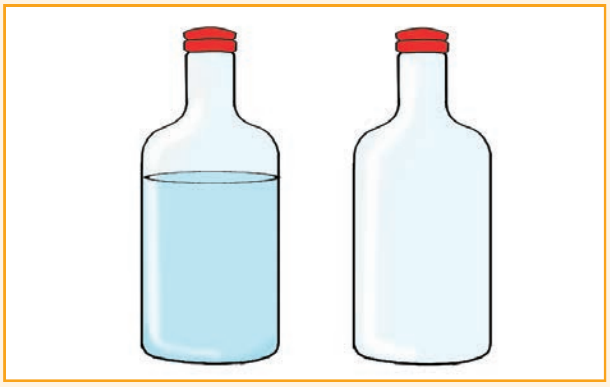


40

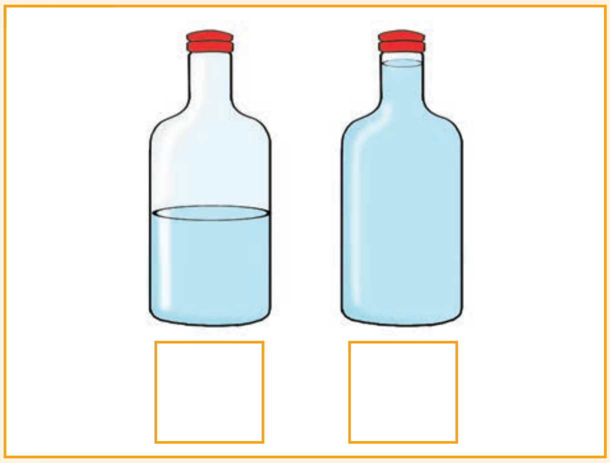
Okuqukethwe nomthamo

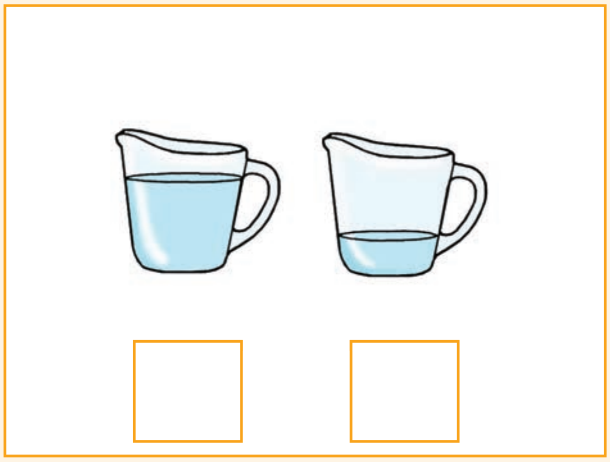
1. Dweba amanzi engeziwe esiqukathini esingakwesokudla.



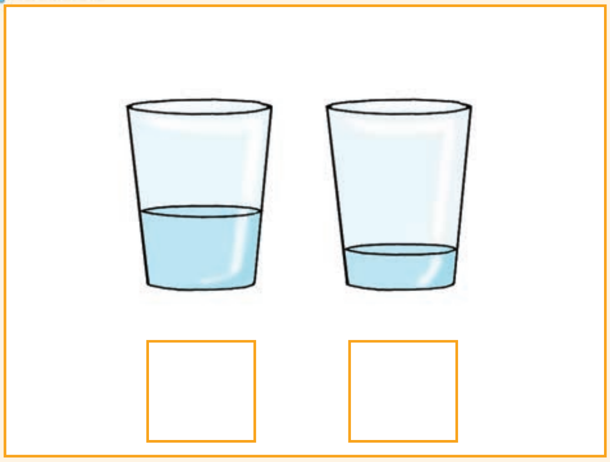


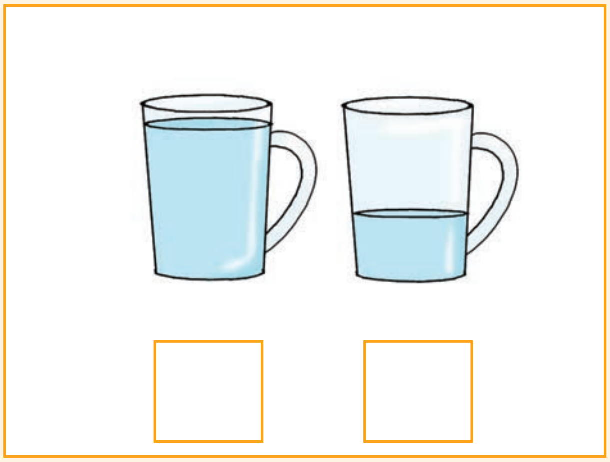
2. Thikha isiqukathi esiphethe amanzi amaningi.

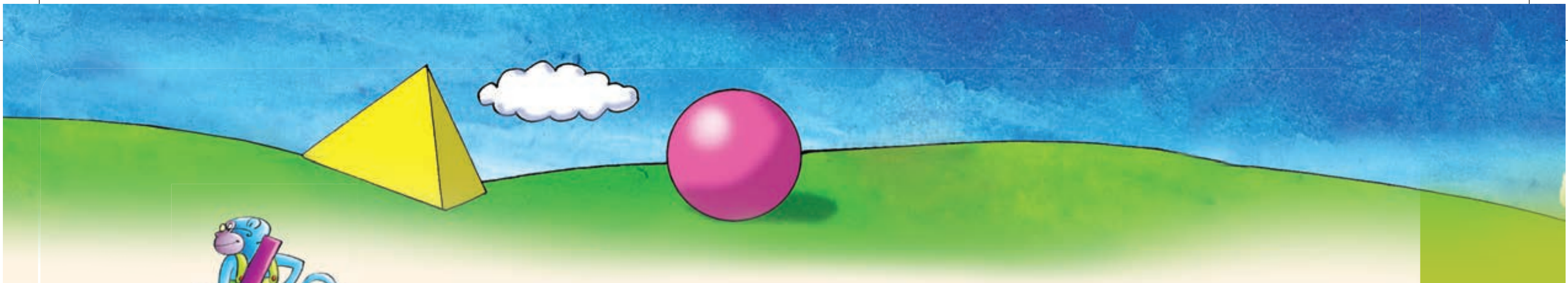




3. Thikha isiqukathi esiphethe amanzi amancane.

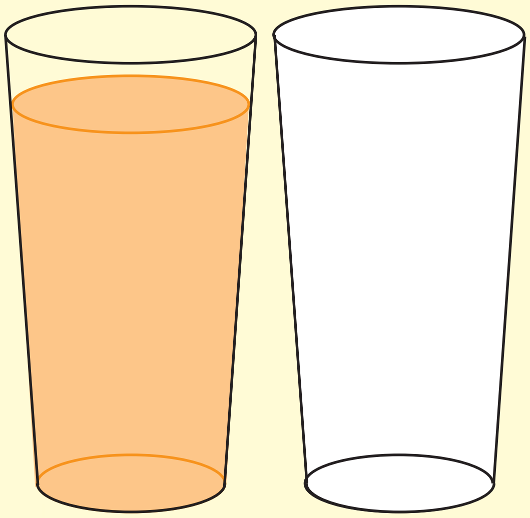




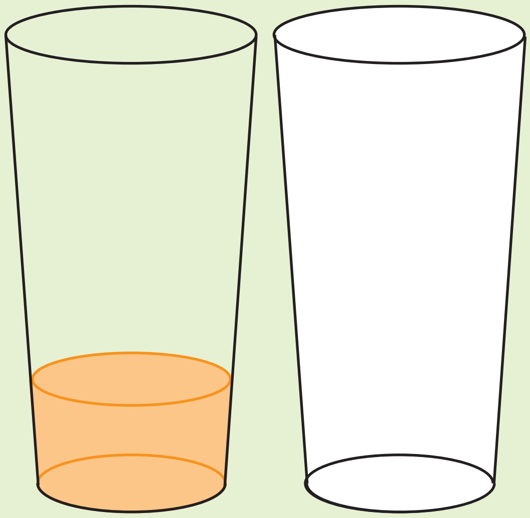


4

Faka umbala engilazini yesibili ukhombise ukuthi inejusi encane kunengilazi kuqala.

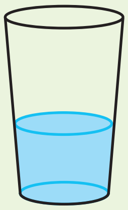


Faka umbala engilazini yesibili ukhombise ukuthi inejusi eningi kunengilazi yokuqala.

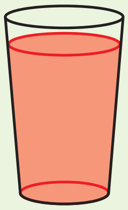


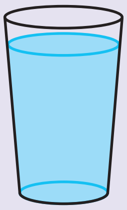
5

Kokelezela okuningi noma okuncane noma okulinganayo.

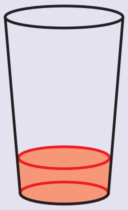


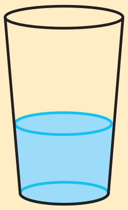
Ingilazi eluhlaza okwesibhakabhaka | inokuningi | inokuncane | inokulinganayo | ingilazi ebomvu.



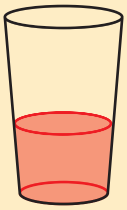


Ingilazi eluhlaza okwesibhakabhaka | inokuningi | inokuncane | inokulinganayo | ingilazi ebomvu.





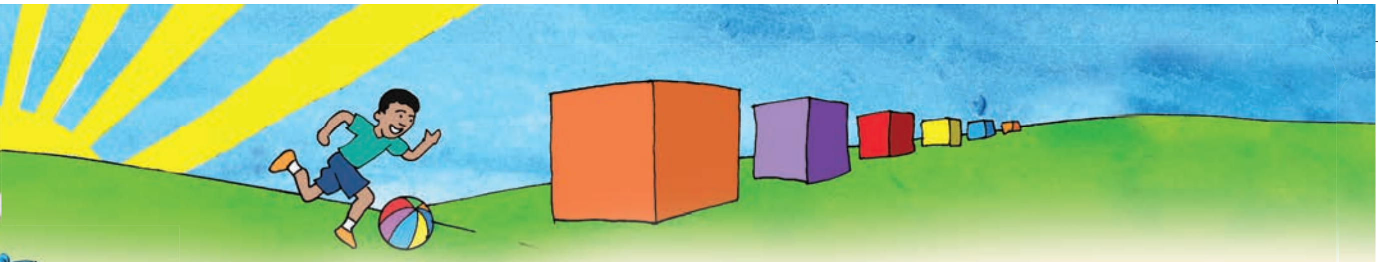
Ingilazi eluhlaza okwesibhakabhaka | inokuningi | inokuncane | inokulinganayo | ingilazi ebomvu.



kuningi kuna–	kuncane kuna–

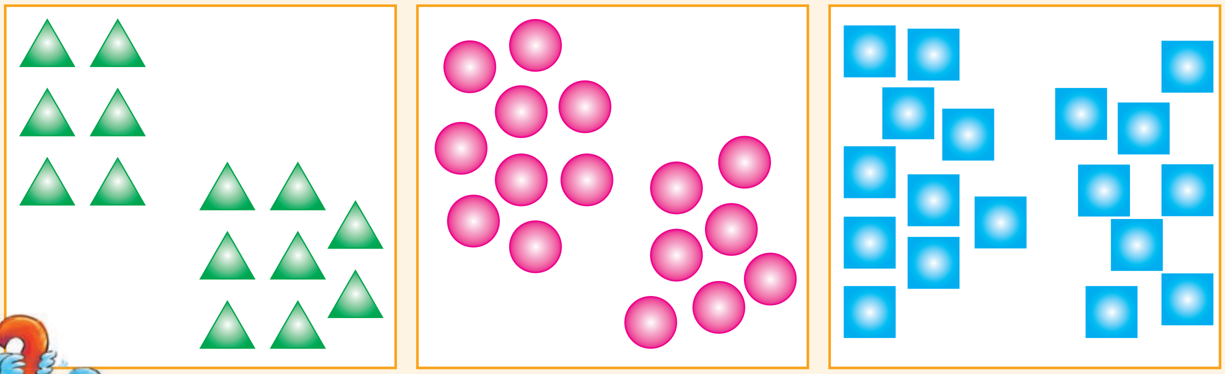
Teacher:
Sign:

Date:



Izinombolo ezisuka kwe-1 kuya e-10

1 Ebhulokhini ngalinye, kokelezela iqoqo elinezimo ezimbalwa kunazo zonke.



2 Bhala izinombolo uqale kwencane kunazo zonke emgqeni wezinombolo uye kwenkulu kunazo zonke.

2 4 3 6 1 5

4 6 8 7 9 5

3 Faka umbala osatshani enombolweni encane kunazo zonke ufake osawolintshi kwenkulu kunazo zonke.

7	4	3
5	1	6

9	10	8
4	6	2

4 Xazulula lokhu. Ungayenza imidwebo ukuze ikusize.

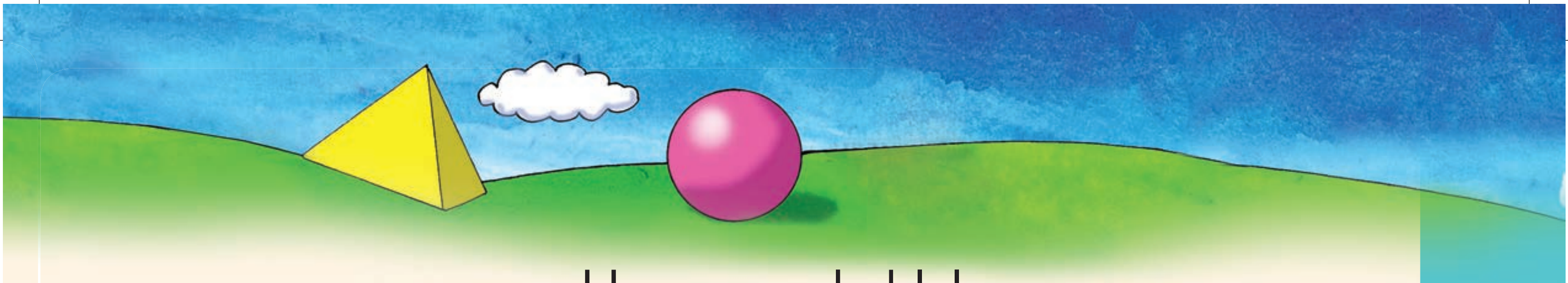
Kuningi ngokukodwa kunoku-5. ☐

Kuncane ngokukodwa kunoku-5. ☐

Kuningi ngokubili kunokuyi-6. ☐

Kuncane ngokubili kunokuyi-7. ☐

1 2 3 4 5 6 7 8 9 10



Umugqa wobuhlalu

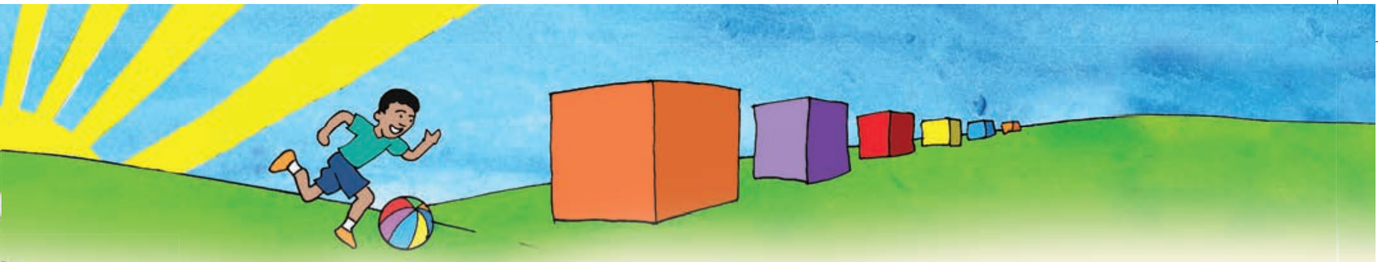
Gcwalisa ngezinombolo ezingekho.

1	2	3	4	5	6	7	8	9	10
1	2	3		5	6	7	8	9	10
1	2	3			6	7	8	9	10
1	2		4	5	6		8		10
1	2	3		5	6	7			10
	2		4	5		7	8		10
1		3	4	5	6	7		9	
1									
10	9	8	7	6	5				

Teacher: Sign:

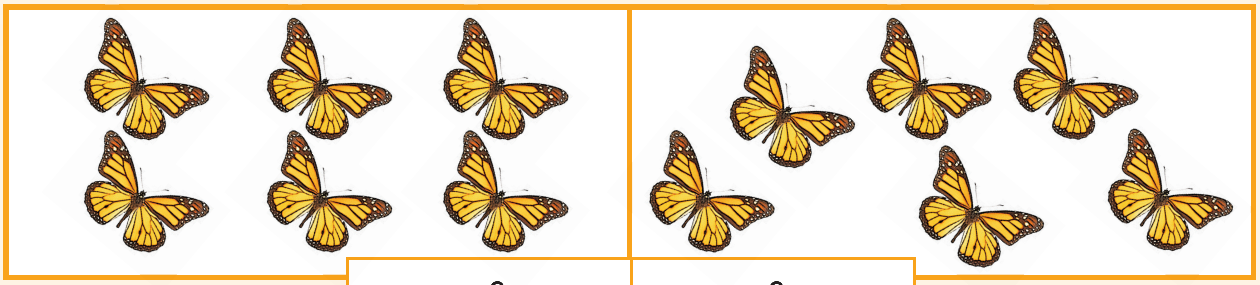
Date:

11 12 13 14 15 16 17 18 19 20

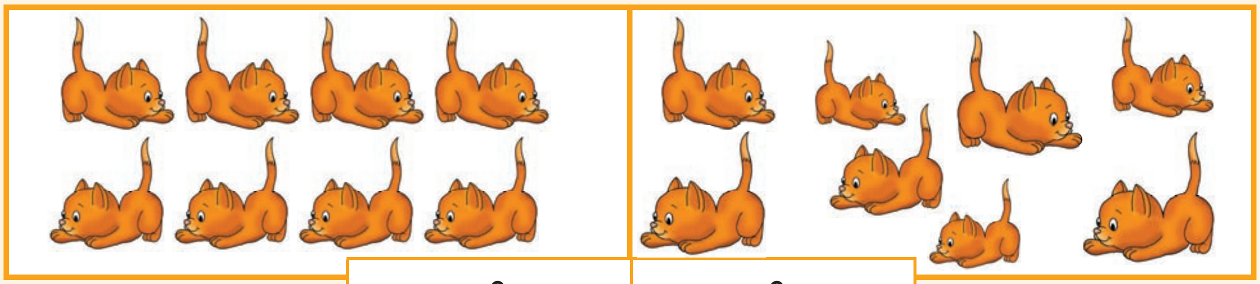


Okuningi, okulinganayo nokuncane

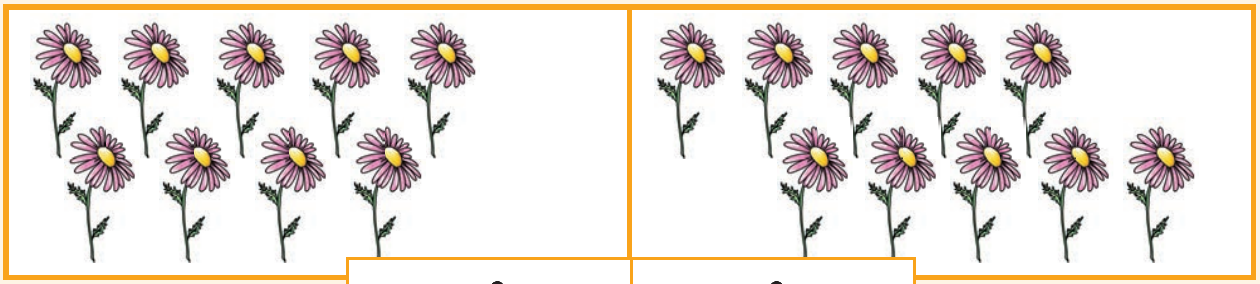
Qondanisa izinto ezikwesokunxele nezikwesokudla.
Faka umbala empendulweni efanele.



ziyafana	azifani

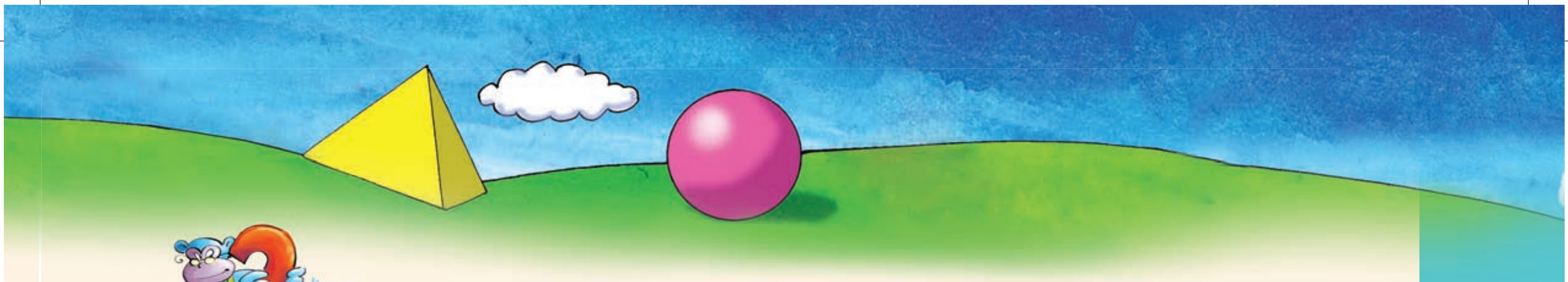


ziyafana	azifani

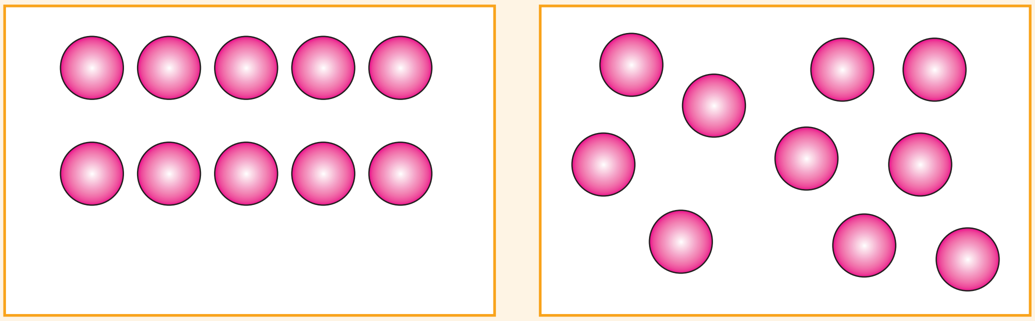


ziyafana	azifani

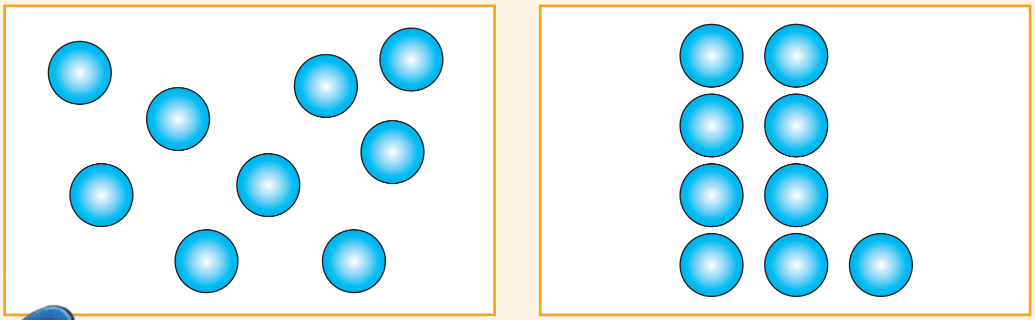
ziyafana	azifani



Yisho ukuthi ibhulokhi lesibili likhulu, lincane noma liyalingana yini nelokuqala.
Faka umbala empendulweni efanele.



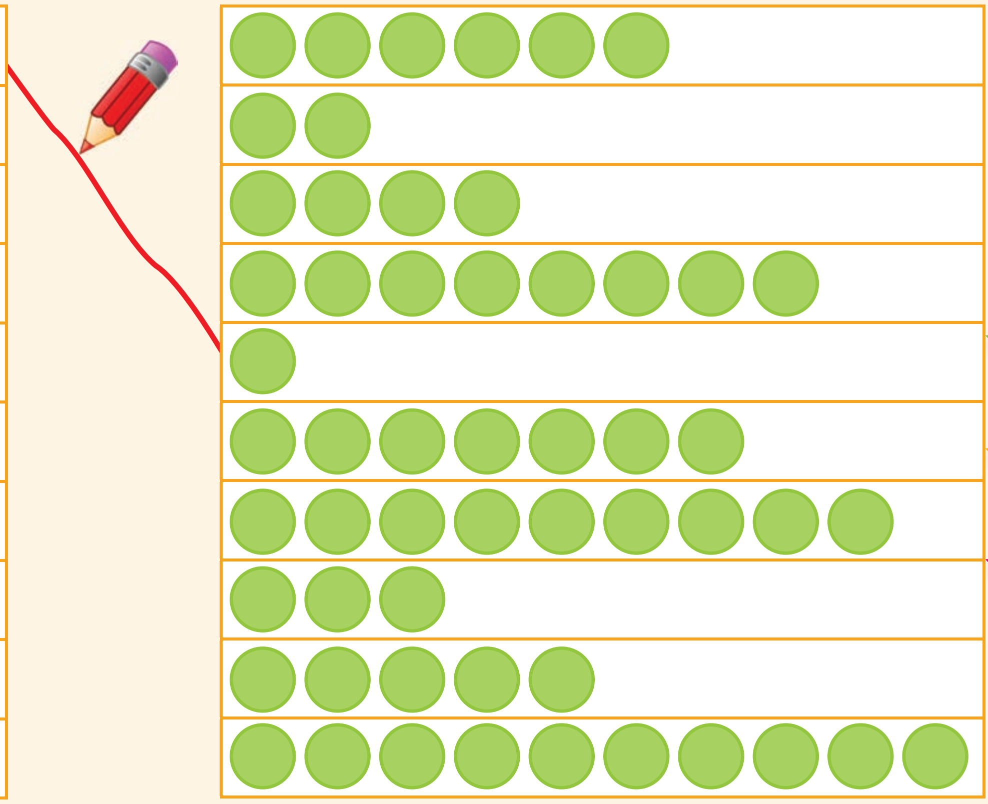
kweqile
kuyalingana
kuncane



kweqile
kuyalingana
kuncane

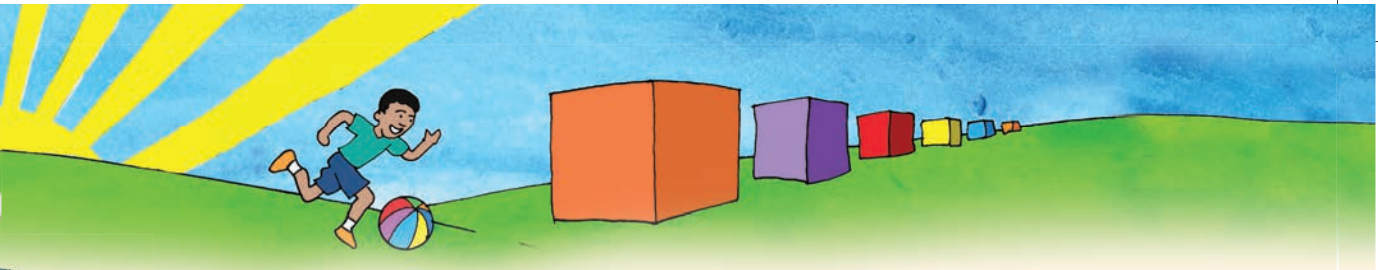
Qondanisa izinto nezinombolo.

1
2
3
4
5
6
7
8
9
10



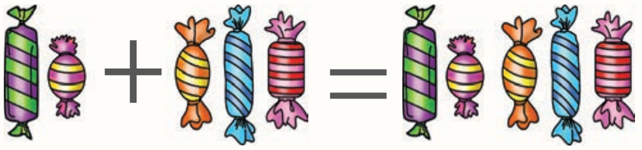
Teacher:
Sign:

Date:

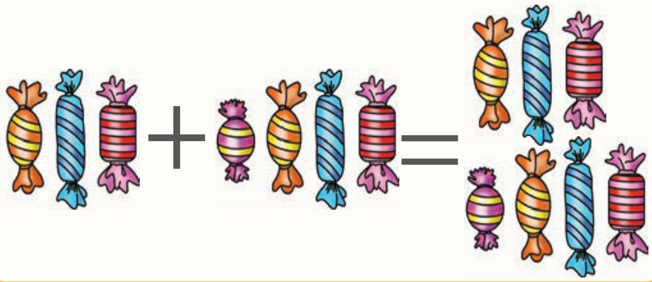


Ukuhlanganisa

Hlanganisa amaswidi bese uqedela isibalo.

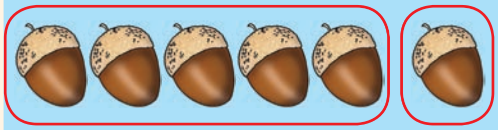


2 + 3 = 5



3 + 4 = ...

Hlanganisa lezi zinombolo.



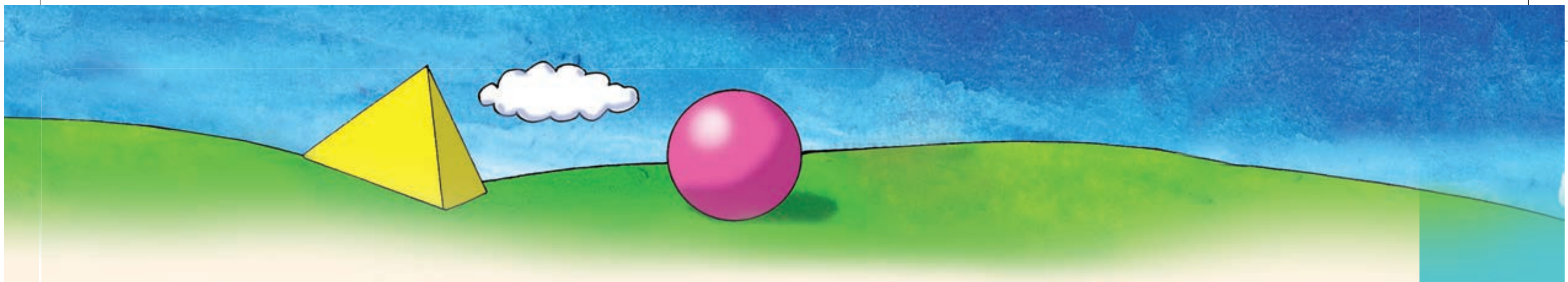
5 + 1 = 6

5 + 0 =

3 + 2 =

4 + 3 =

1 2 3 4 5 6 7 8 9 10



Zama lokhu.

3 + 6 = 9

4 + 0 = 4

0 + 5 = 5

6 + 0 =

2 + 2 =

1 + 3 =

2 + 5 =

5 + 0 =

1 + 8 =

4 + 2 =

1 + 1 =

0 + 7 =

3 + 2 =

5 + 3 =

7 + 2 =

4 + 4 =

5 + 1 =

4 + 3 =

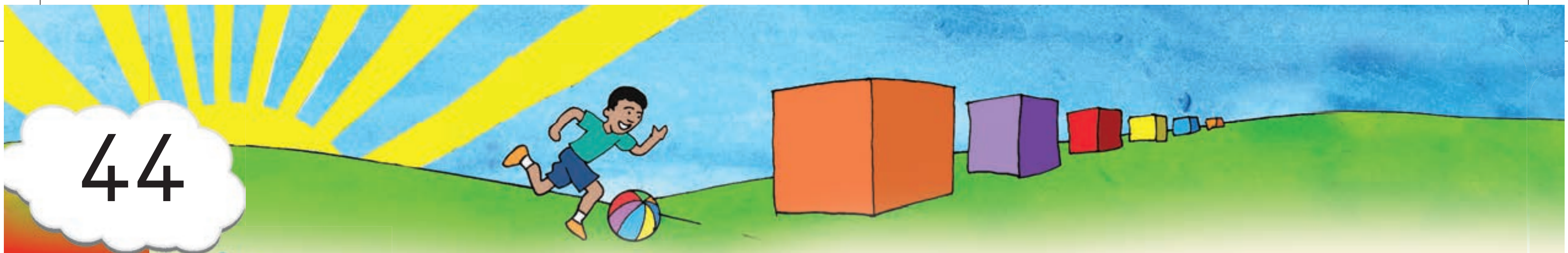
2 + 6 =

8 + 2 =

Teacher:
Sign:

Date:

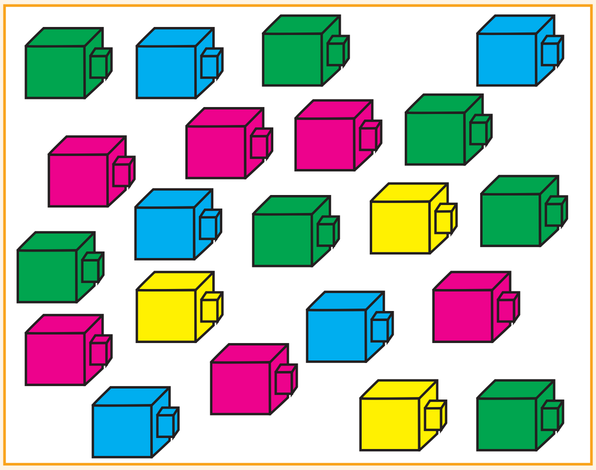
11 12 13 14 15 16 17 18 19 20

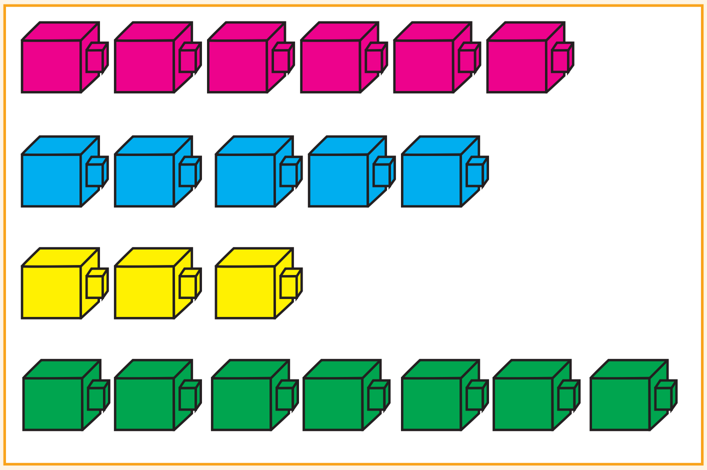


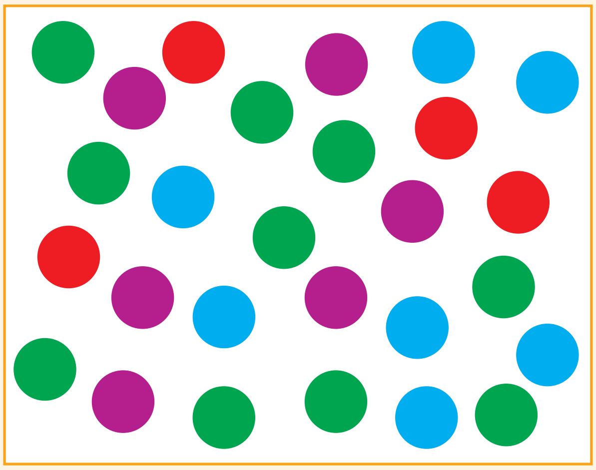
44

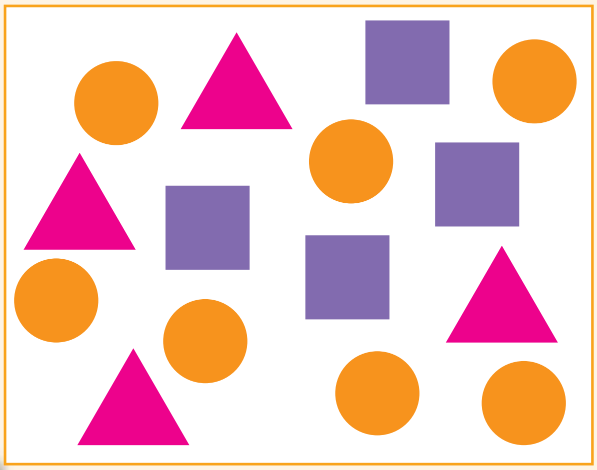
Ukuqoqa nokuhlela

Hlela bese wenza umdwebo wezinto ozihlele waziqoqa.

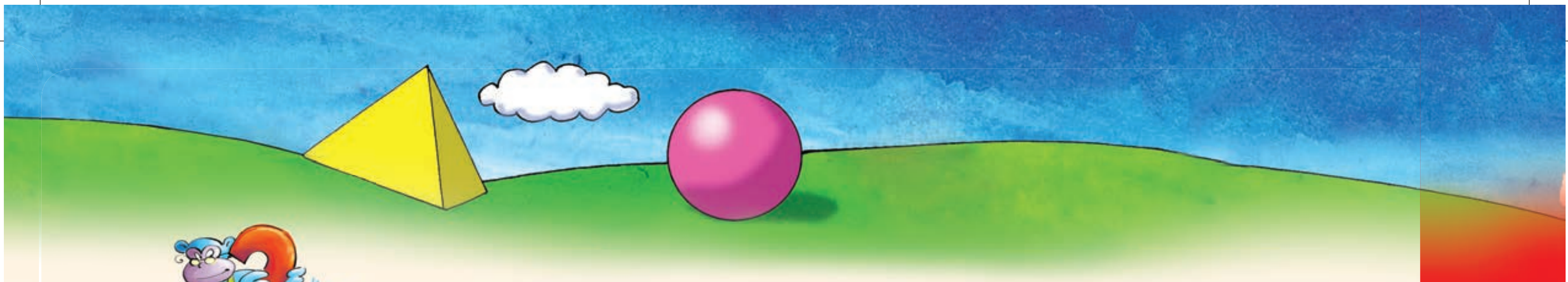




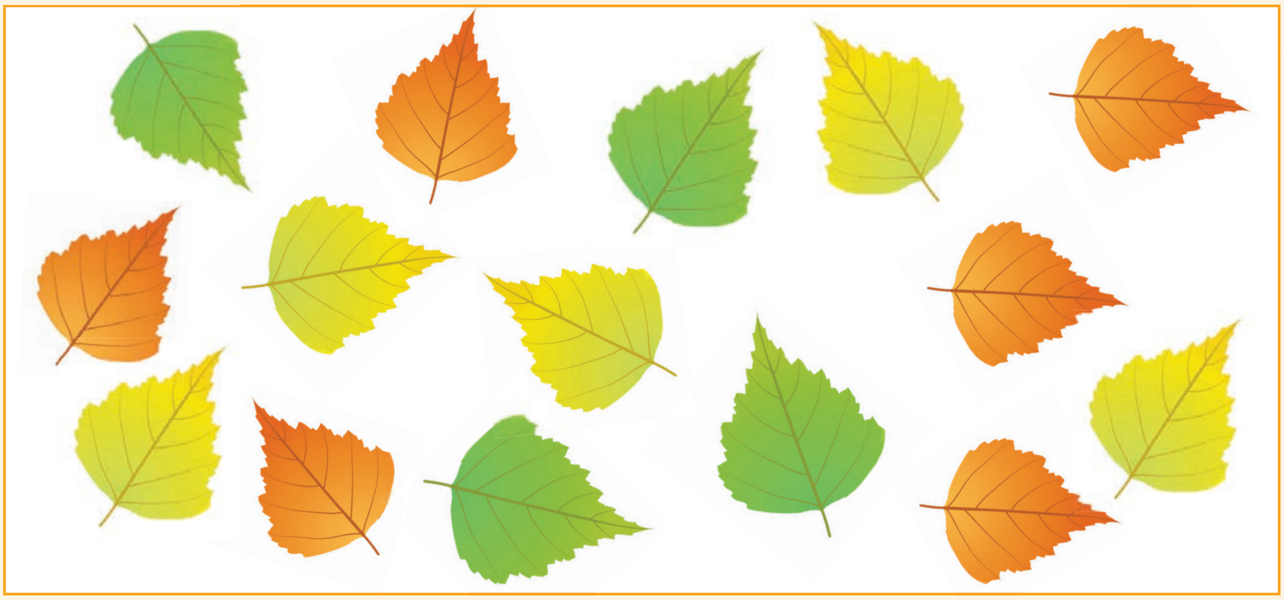




1 2 3 4 5 6 7 8 9 10



Hlela la makhasi ngokwenza umdwebo.



Mangaki amakhasi aphuzi?	
Mangaki amakhasi asawolintshi?	
Mangaki amakhasi asatshani?	

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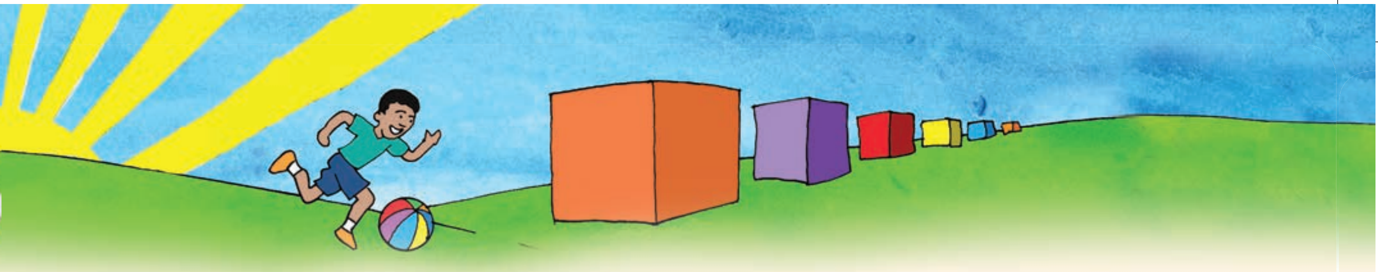
Date:



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Ithemu 2

Ukuhlanganisa kuze kufinyelele e-10: ukubala kuqhutshekwe

Dweba isithombe ubhale umusho wezinombolo esithombeni ngasinye.

USara unamaswidi ama-3. USipho unama-2. Mangaki amaswidi esewonke?

Masibale:

3	4	5

____ + ____ = ____

Nginezimabule ezi-4, ngiwine ezi-3. Zingaki izimabule sezizonke enginazo?

Masibale:

4	5	6	7

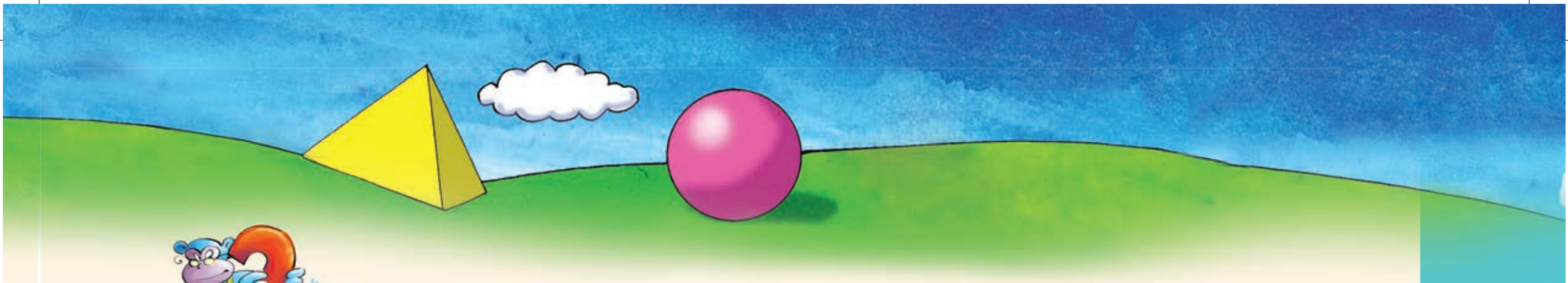
____ + ____ = ____

Bekunezivemvane ezi-5. Kwafika ezinye ezimbili. Zingaki izivemvane sezizonke?

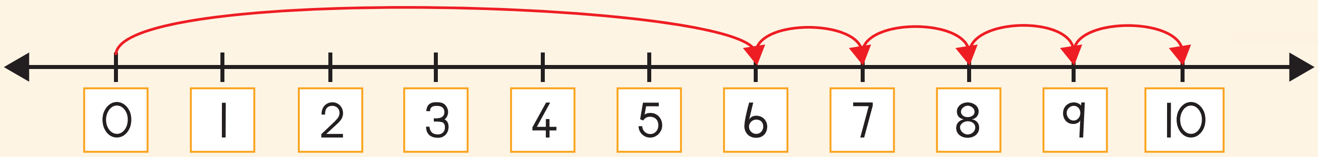
Masibale:

5	6	7		

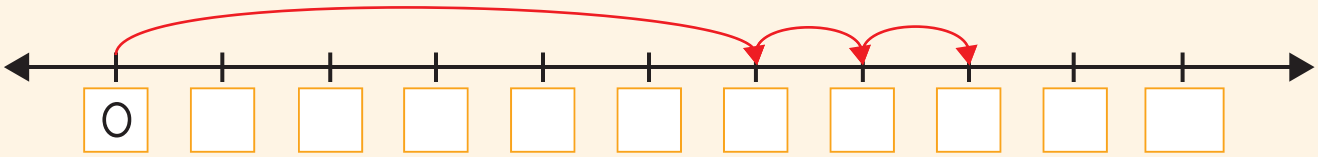
____ - ____ = ____



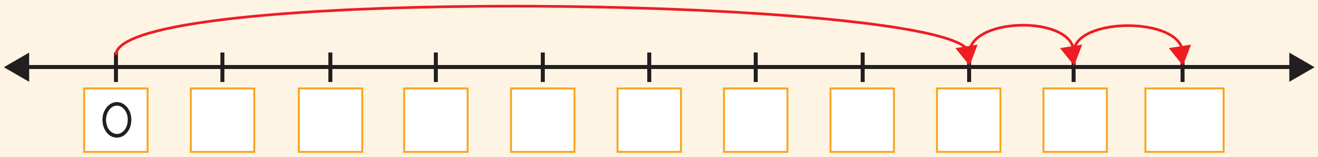
Gcwalisa izinombolo emgqeni wezinombolo bese ubhala umusho wezinombolo emgqeni ngamunye.



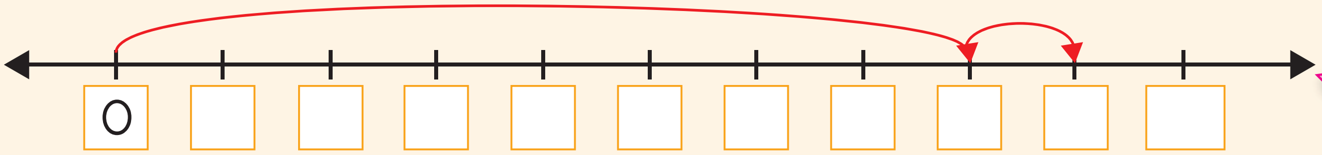
6 + 4 = ☐



☐ + ☐ = ☐



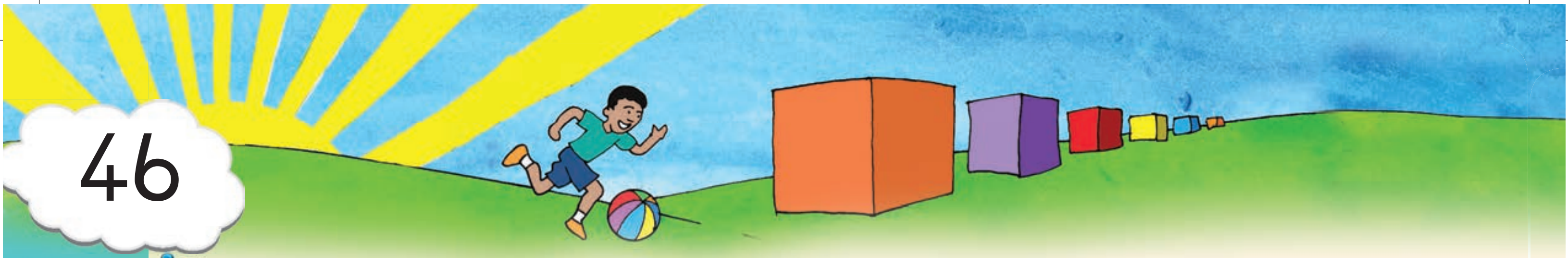
☐ + ☐ = ☐



☐ + ☐ = ☐

Teacher:
Sign:

Date:

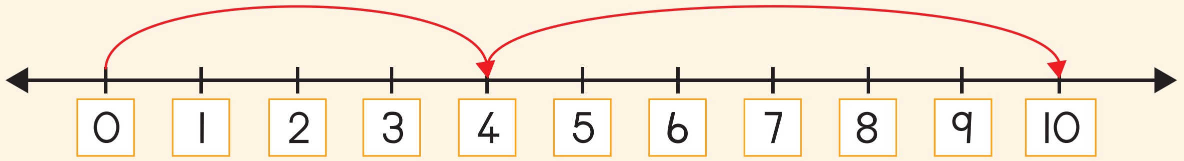


Ukuhlanganisa: ukwakha nokuhlakaza kuya e-10

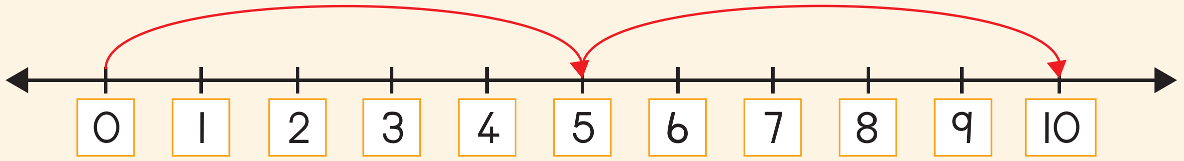
1. Faka umbala ukhombise lokhu.

1 + 9	
2 + 8	
3 + 7	
4 + 6	
5 + 5	

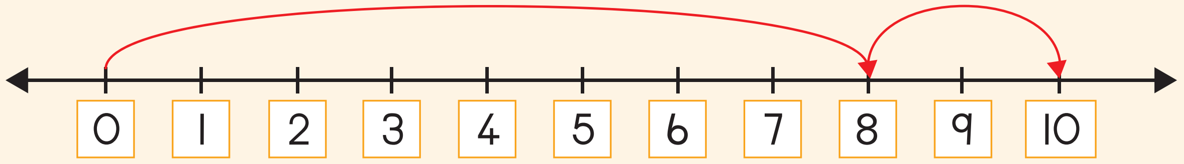
2. Bhala isibalo salokhu:



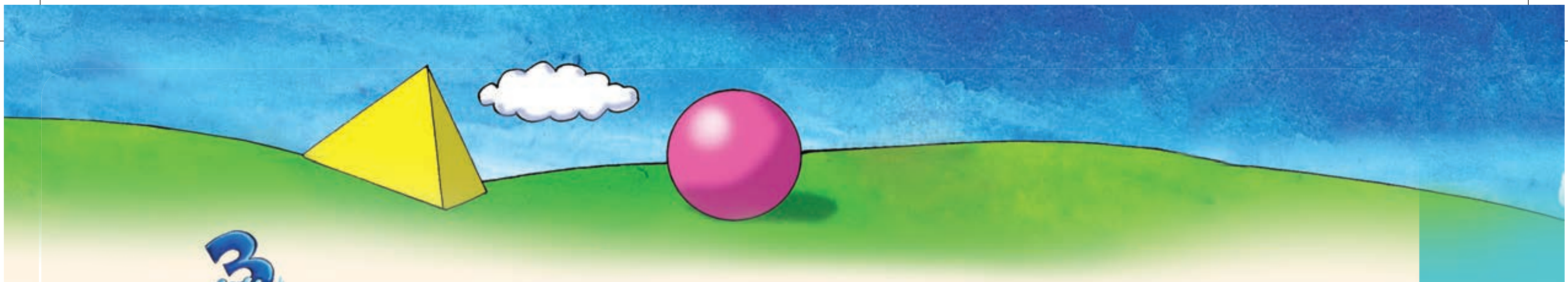
4 + 6 = ☐



☐ + ☐ = ☐



☐ + ☐ = ☐



Sebenzisa izinombolo zezimbali ukwenza umusho wezinombolo.

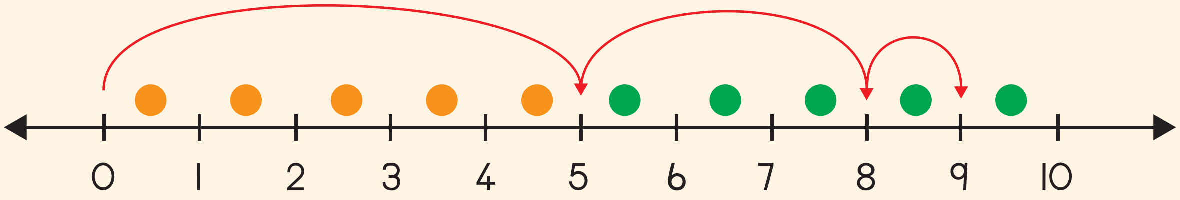
___ + ___ + ___ = ___

___ + ___ + ___ = ___

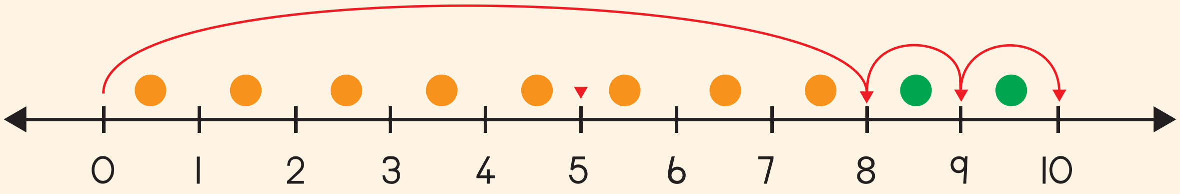
___ + ___ + ___ = ___

___ + ___ + ___ = ___

Bhala isibalo salokhu:



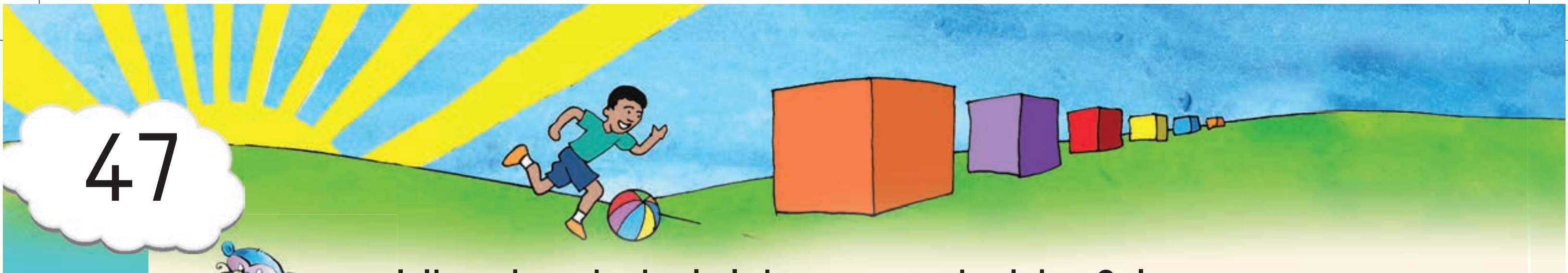
___ + ___ + ___ = ___



___ + ___ + ___ = ___

Teacher:
Sign:

Date:



Ukuphinda kabili kanye nokuhhafula

Phendula lokhu okulandelayo.

Ubona amantombazana amangaki?

Ubona amantombazana amangaki manje?

Ukuphinda kabili oku-1 kwenza 2. Kuzokwenzekani uma sihhafula inani lamantombazana?

Ubona izinyawo ezingaki?

Ubona izinyawo ezingaki manje?

Sithi-ke ukuphinda kabili oku-2 kwenza 4. Kuzoba ngubani uhhafu woku-4?

Ubona amasondo amangaki?

Ubona amasondo amangaki manje?

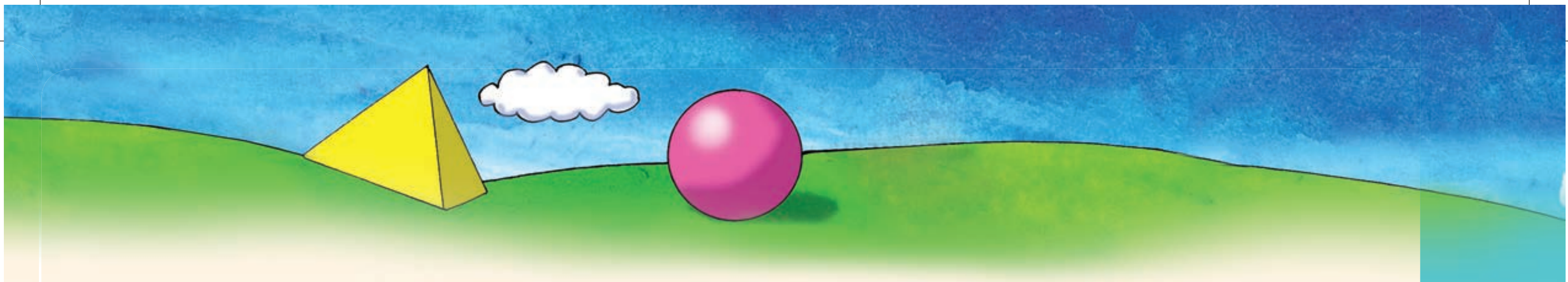
Sithi-ke ukuphinda kabili oku-3 kwenza okuyi-6. Kuzoba ngubani uhhafu wokuyi-6?

Ubona imilenze emingaki?

Ubona imilenze emingaki manje?

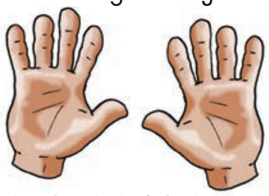
Sithi-ke ukuphinda kabili oku-4 kwenza okuyi-8. Kuzoba ngubani uhhafu wokuyi-8?

1 2 3 4 5 6 7 8 9 10



Ubona iminwe emingaki?

Ubona iminwe emingaki manje?



Sithi-ke ukuphinda kabili oku-5 kwenza 10. Kuzoba ngubani uhhafu wokuyi-10?

Xazulula lokhu ngokukufaka umbala. Sibhale isibalo sakho.

Nginezimabule ezi-4. Nomngane wami unezi-4. Zingaki izimabule sezizonke.

$\square + \square = \square$

Phendula lokhu okulandelayo.

Ukuphinda kabili oku-1 kwenza

Ukuphinda kabili oku-4 kwenza

Uhhafu woku-2 ngoku-

Uhhafu wokuyi-8 ngoku-

Ukuphinda kabili oku-2 kwenza

Ukuphinda kabili oku-5 kwenza

Uhhafu woku-4 ngoku-

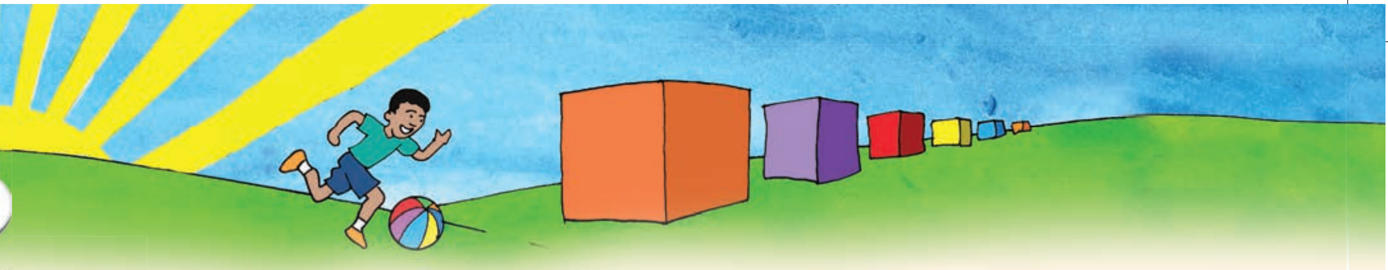
Uhhafu wokuyi-10 ngoku-

Ukuphinda kabili oku-3 kwenza

Uhhafu wokuyi-6 ngoku-

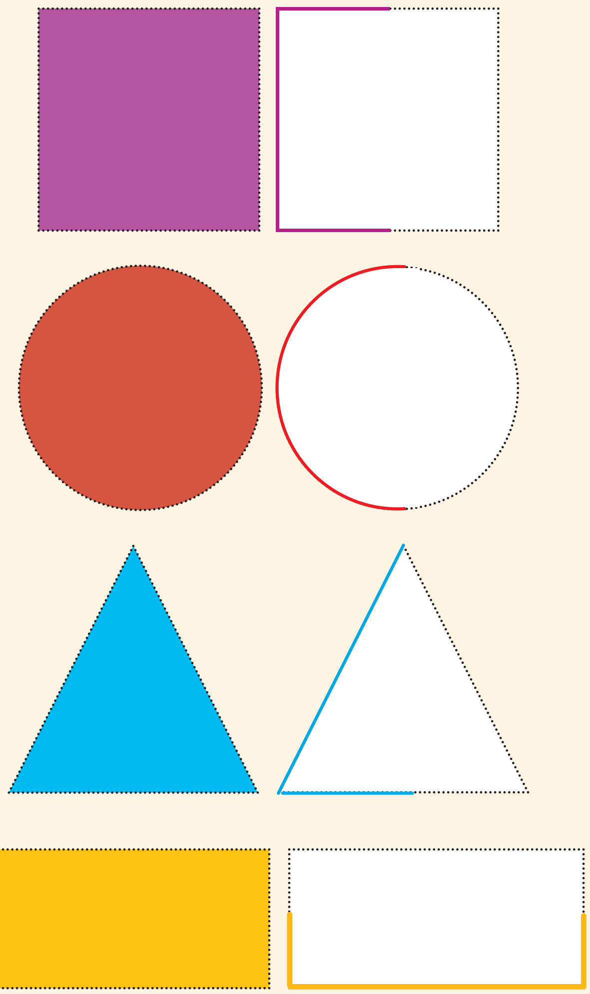
Teacher:
Sign:

Date:



Izimo

1 Qedela lezi izimo.



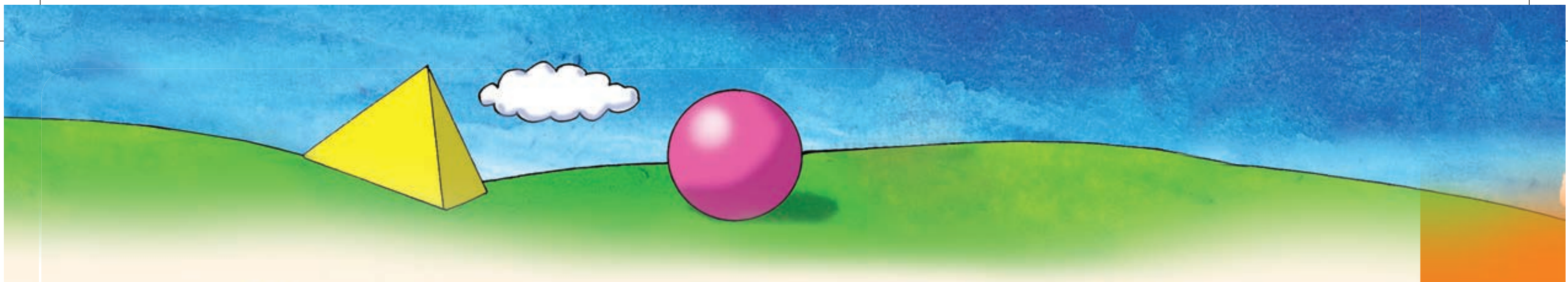
isikwele

isiyingi

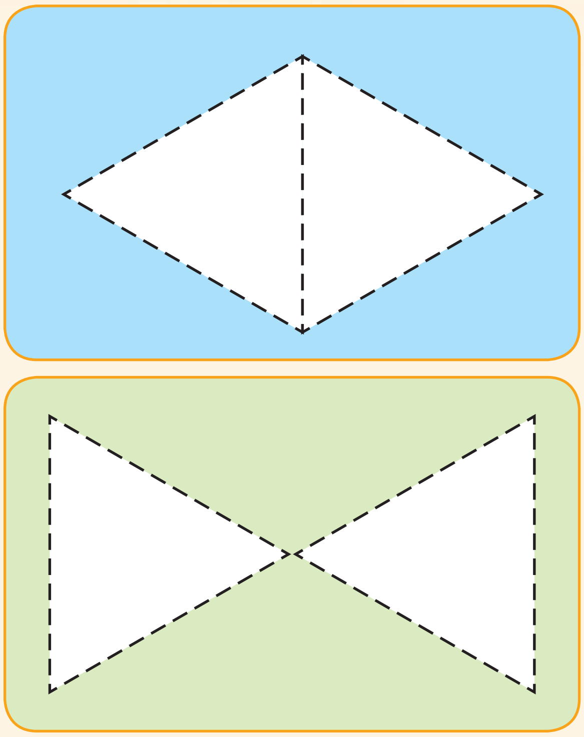
unxantathu

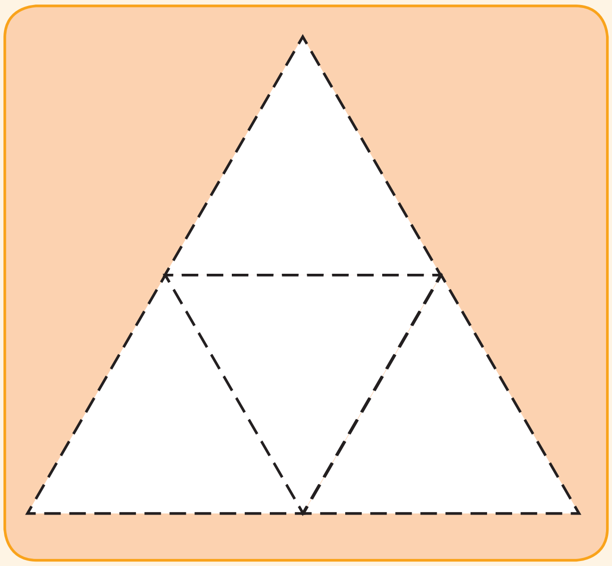
unxande

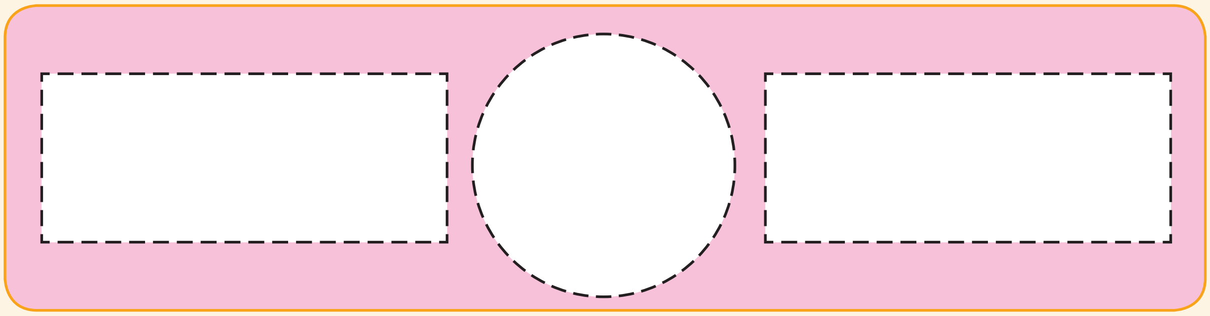
2 Sebenzisa izimo ezine ezingenhla ukudweba isithombe. Uvumelekile ukusebenzisa isimo kaningi.

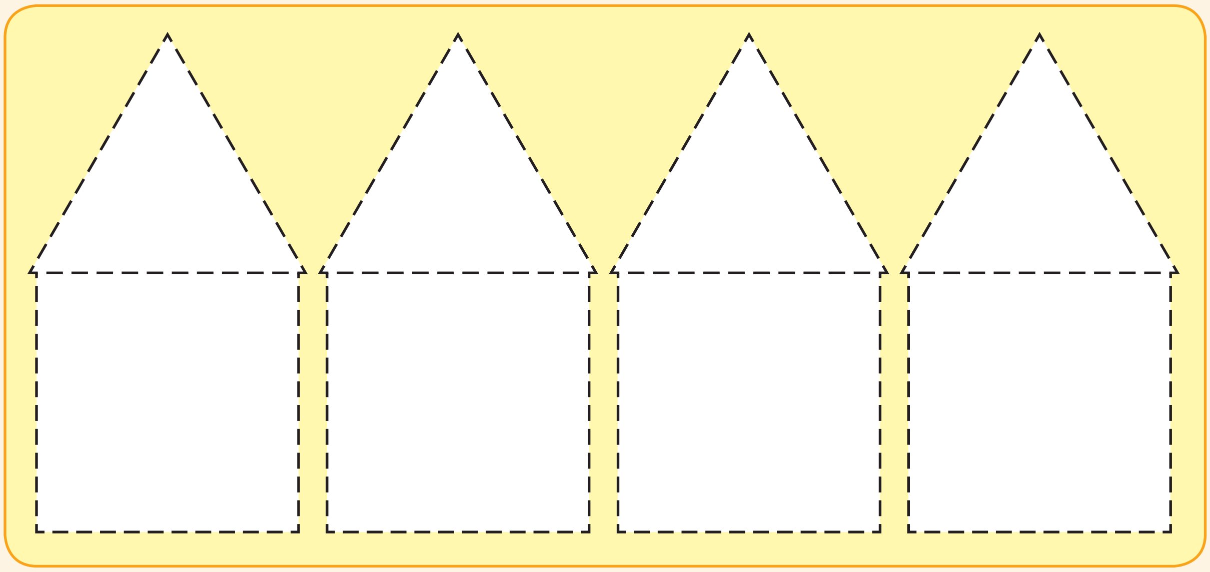


Sebenzisa okusikwayo okuyisimo ukwenza lezi zithombe.



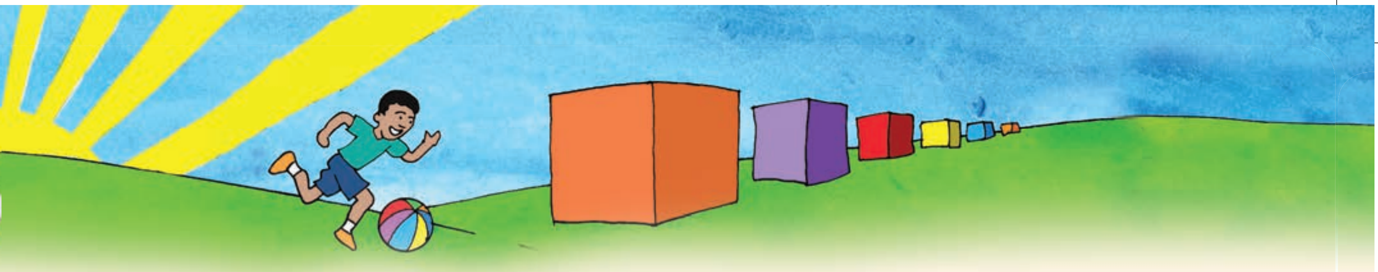






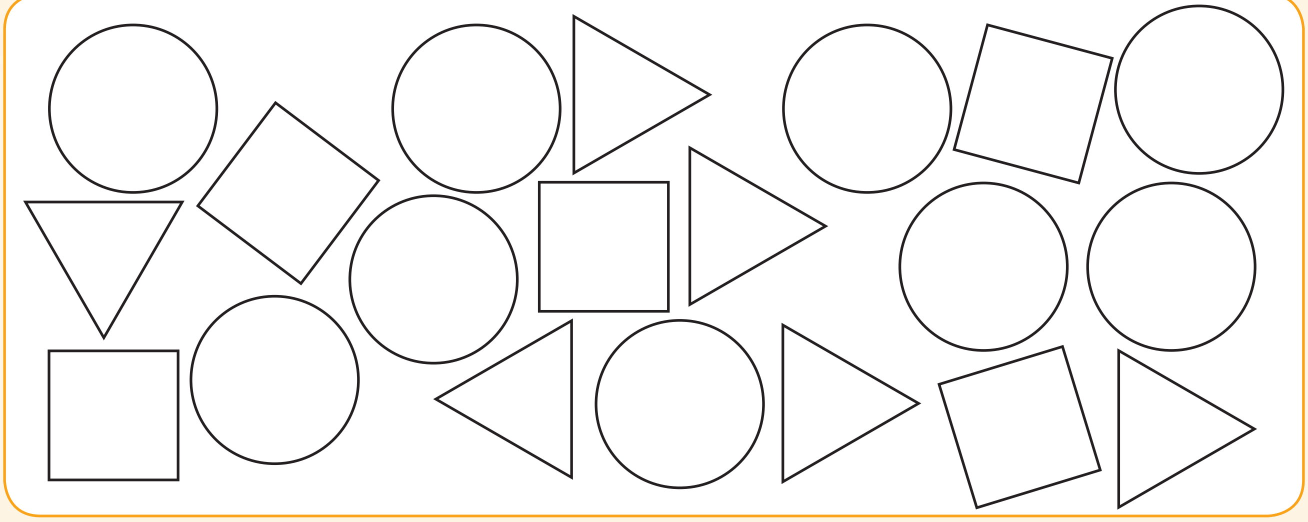
Teacher:
Sign:

Date:



Kuyaqhutshekwa ngezimo eziwonhlangothi-mbili

Hlela lezi zimo wenze isithombe sohlelo lwakho.



Unxantathu	Isiyingi	Isikwele

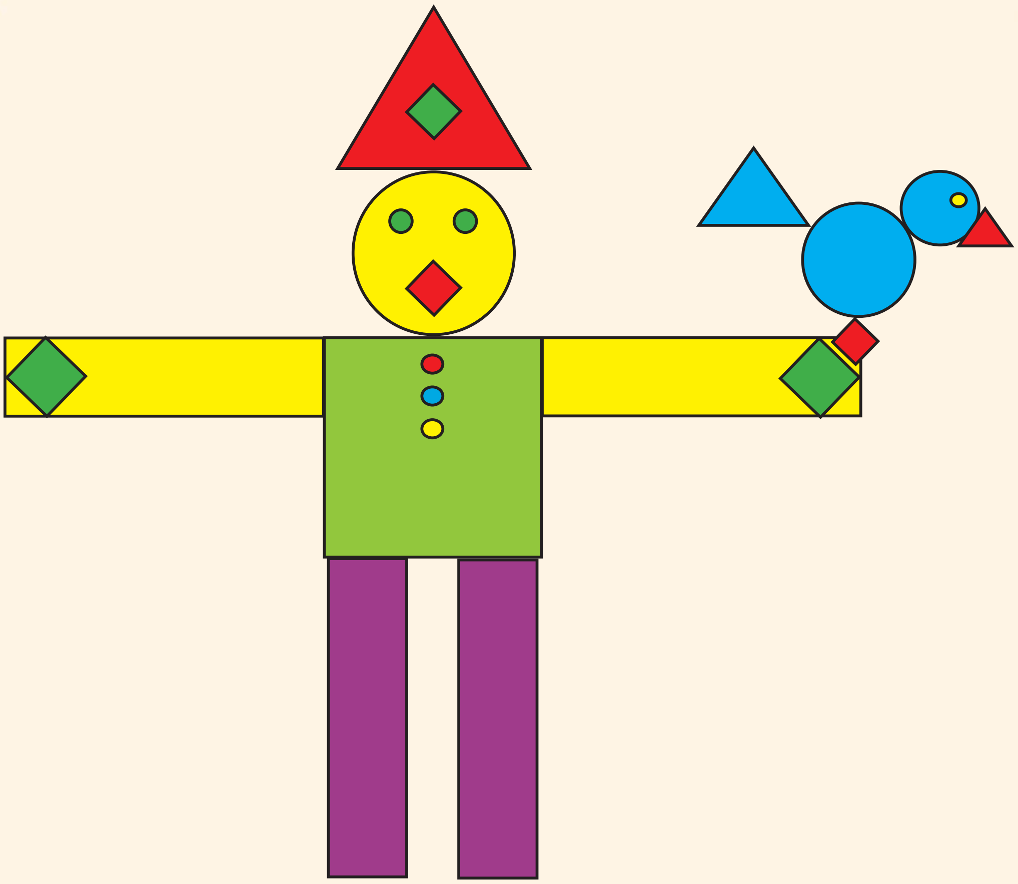
Bangaki onxantathu? ☐

Zingaki iziyingi? ☐

Zingaki izikwele? ☐

Thola lezi zimo

Thola izimo ezihlukahlukene uzibale.



	Uthole izikwele ezingaki?	
	Uthole iziyingi ezingaki?	
	Uthole onxantathu abangaki?	
	Uthole onxande abangaki?	

Teacher:
Sign:

Date:

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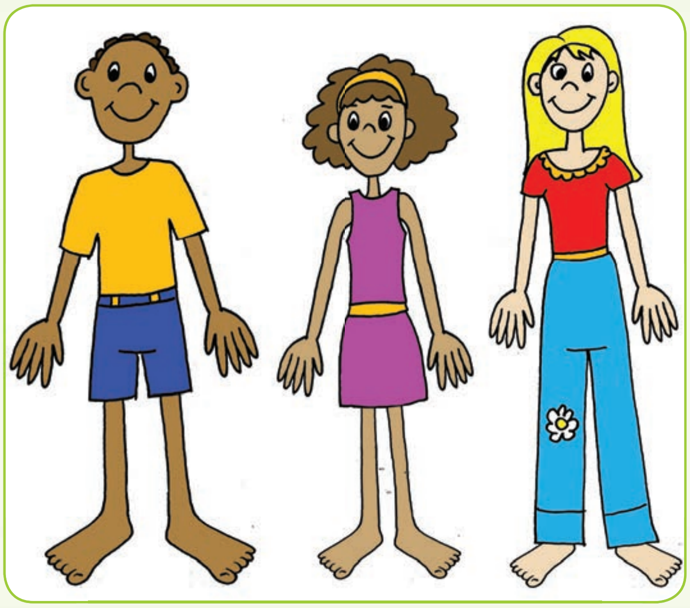
Amaqoqo okubili kuya e-10

1 Phendula le mibuzo:



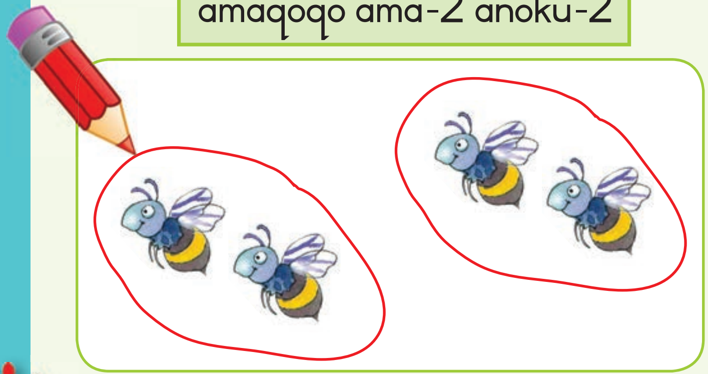
Bangaki abantwana obabonayo? ☐

Mangaki amapheya ezinyawo owabonayo? ☐

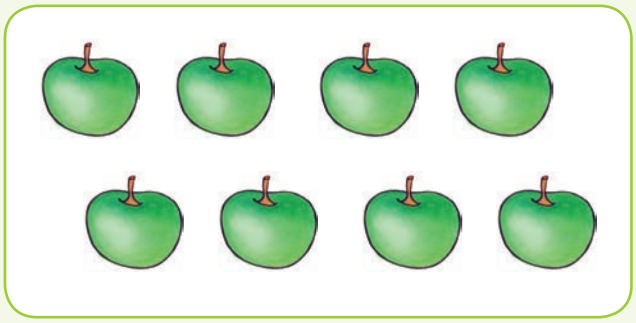
Mangaki amapheya ezinyawo owabonayo? 2 + 2 + 2 =

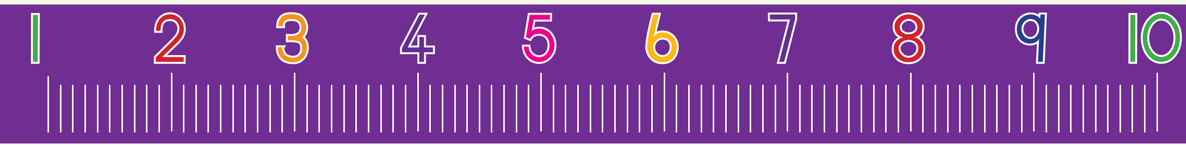
2 Kokelezela lokhu okulandelayo ukuze wenze:

amaqoqo ama-2 anoku-2



amaqoqo ama-4 anoku-2

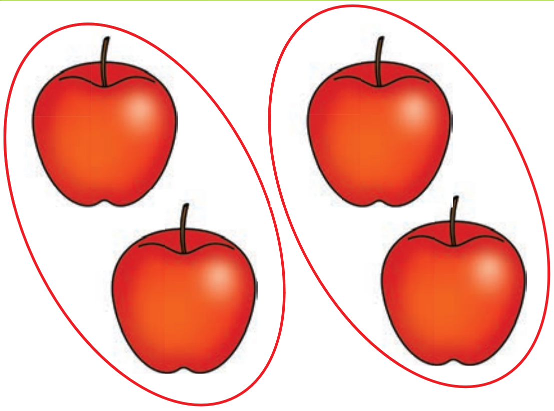




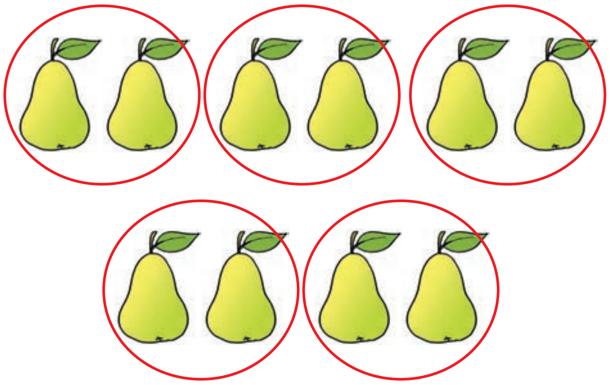
amaqoqo ama-5 anoku-2

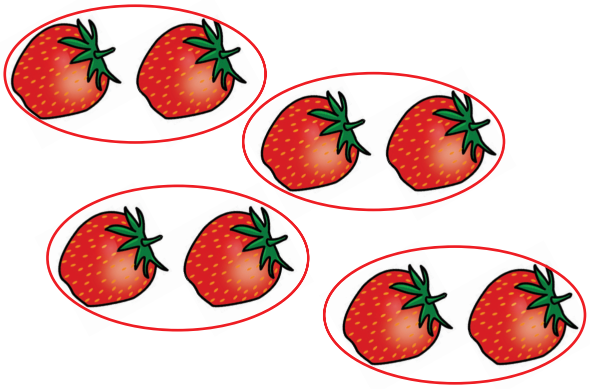
amaqoqo ama-3 anoku-2

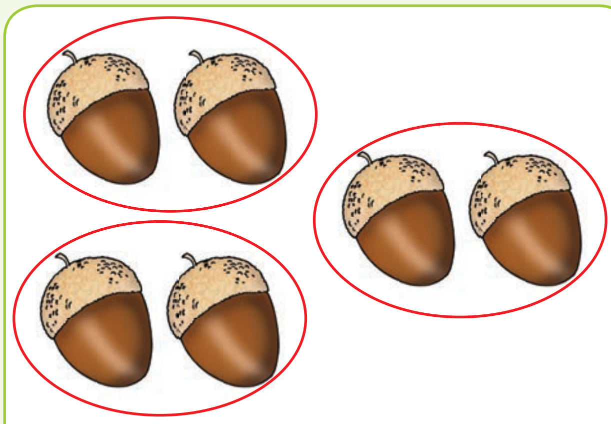
Bhala isibalo salokhu okulandelayo:



2 + 2 =







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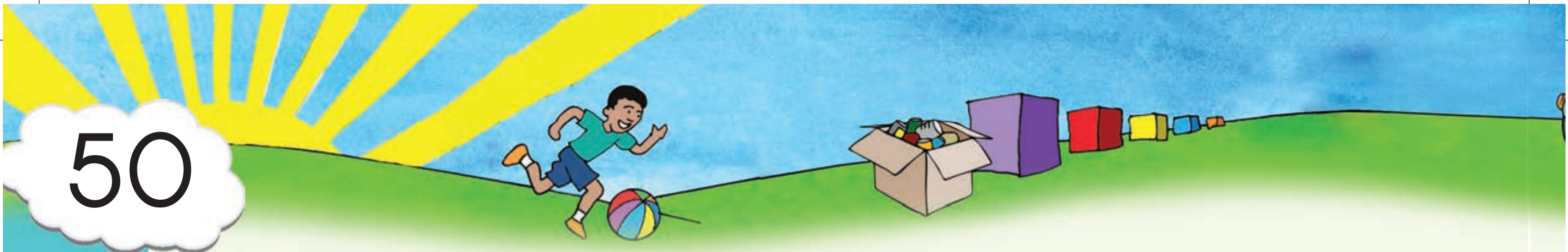
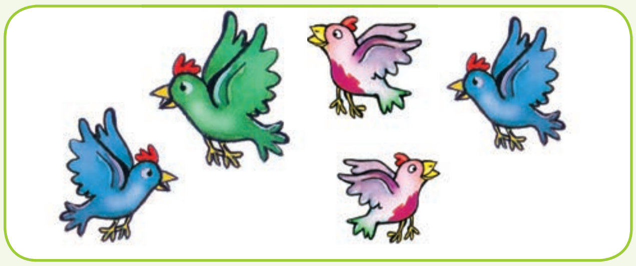
Date:



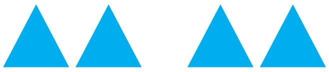
Ukuhlanganisa okuphindekayo okusukela kokubili kuye e-10

1 Mingaki imilenze elapha? Bhala isibalo sakho.

2 + 2 + 2 = 6

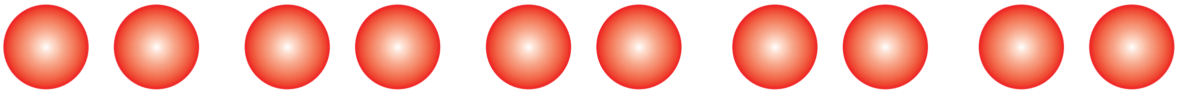


2 Bala bese wenza umdwebo.

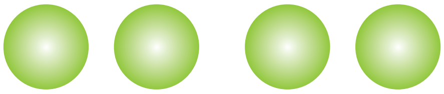
2 + 2 = 4 	2 + 2 + 2 =
2 + 2 + 2 + 2 =	2 + 2 + 2 + 2 + 2 =

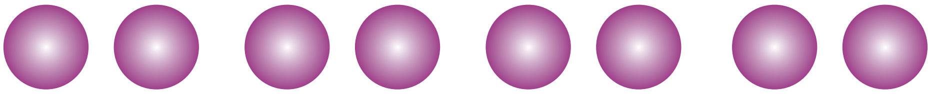
1 2 3 4 5 6 7 8 9 10

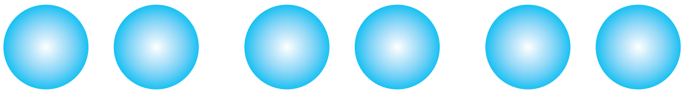
Bhala isibalo salokhu:



2 + 2 + 2 + 2 + 2 =







Bala lezi zinombolo ezinga-2 bese ufaka umbala kukho konke oku-2.

1	2	3	4	5	6	7	8	9	10

Teacher:
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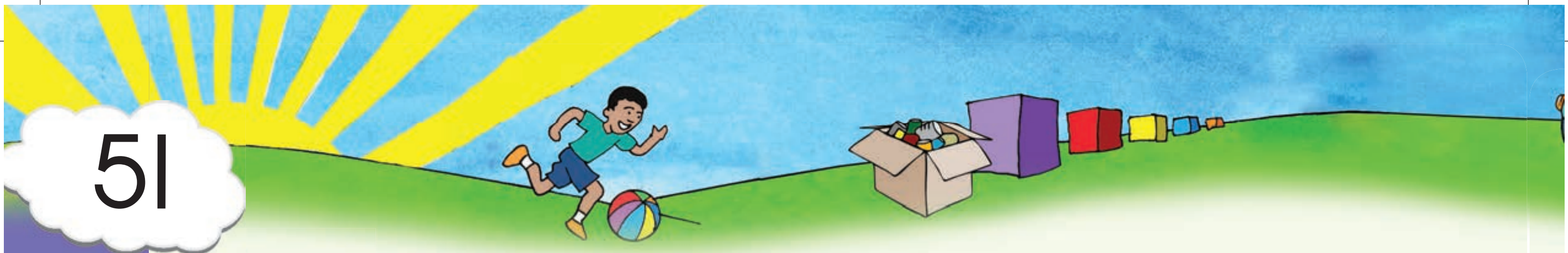
Date:

11 12 13 14 15 16 17 18 19 20



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Amaphethini ama-2 kuya ema-20

Dweba umugqa uqondanise nenombolo edingekayo.
Sikwenzele okokuqala. Qedela ukugxuma okubili.

0	1		3		5		7		9	10

6	2	8	4

10	11		13		15		17		19	

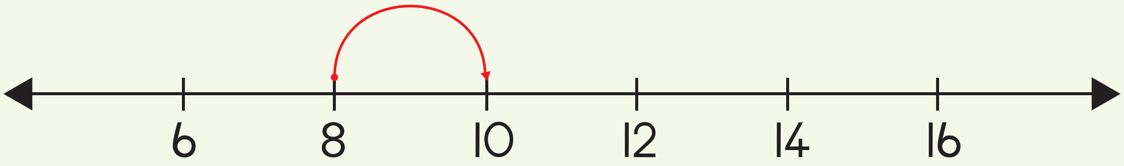
14	12	16	20	18

Qedela iphethini ngokufaka umbala ezinombolweni.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

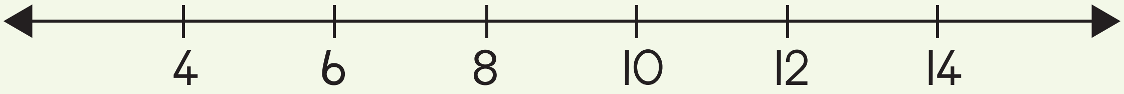
Dweba amabanga agxunyiwe uveze lokhu.

8	10	12	14



12	14	16	18

4	6	8	10



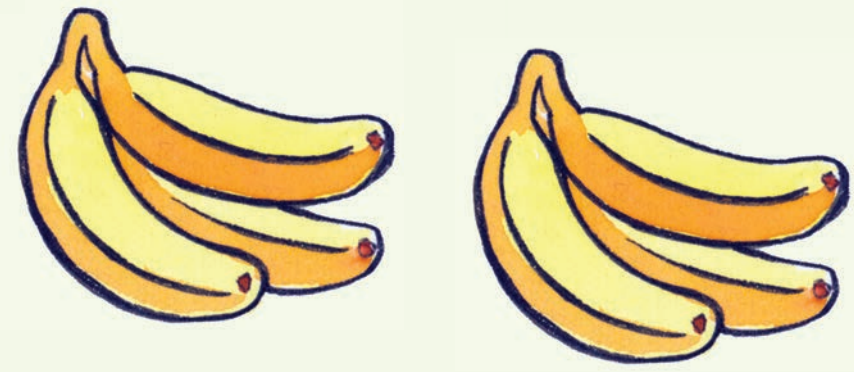
Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Amaqoqo anezinto ezi-3 kuze kufinyelele e-10

1 Phendula le mibuzo.

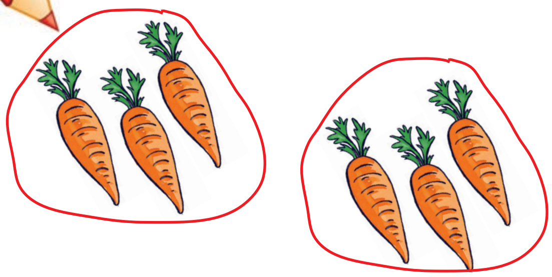


Ubale wathola ubhanana omngaki? ☐

Mangaki amaqoqo awo? ☐

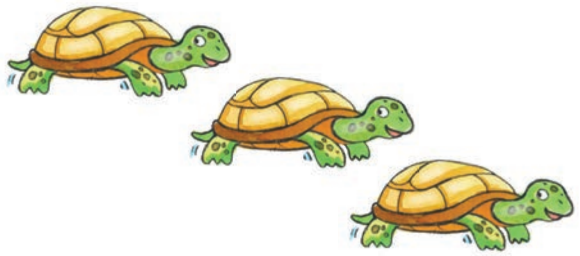
Wabhale ngomusho wezinombolo. ☐

2 Kokelezela lokhu okulandelayo ukuze wenze:

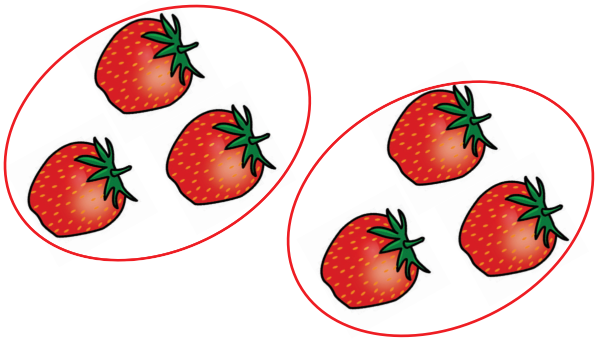
amaqoqo ama-2 anoku-3	amaqoqo ama-3 anoku-3
	

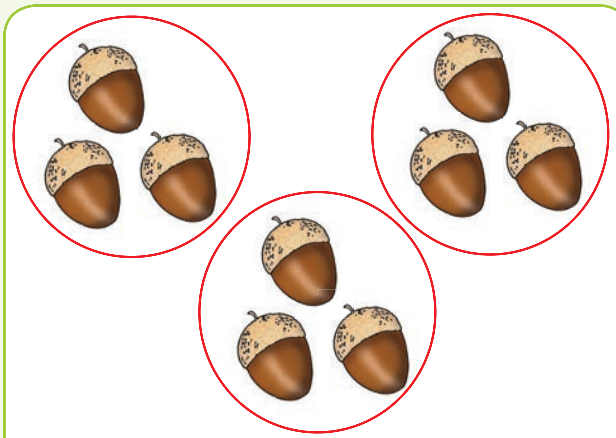
amaqoqo ama-4 anoku-3

iqoqo eli-1 elinoku-3



Bhala umusho wezinombolo walokhu okulandelayo:





Dweba amaqoqo ama-2 anoku-3.

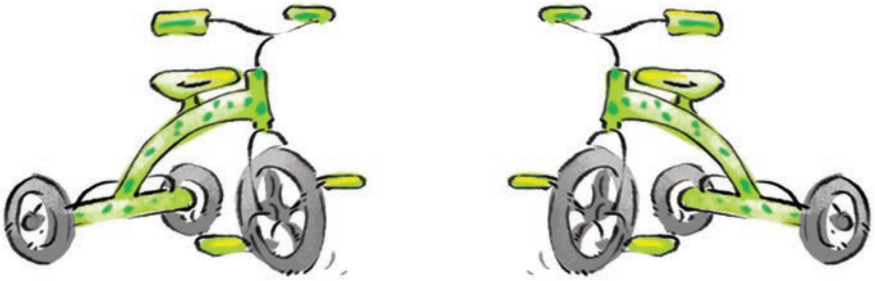
Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Ukuhlanganisa okusukela koku-3 kuye e-10

Mangaki amasondo? Yenza isibalo usibhale.



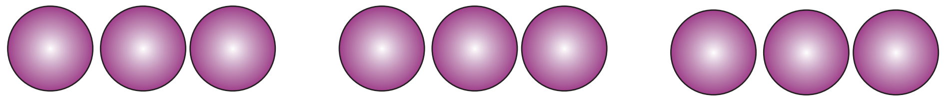
1 2 3 4 5 6 7 8 9 10

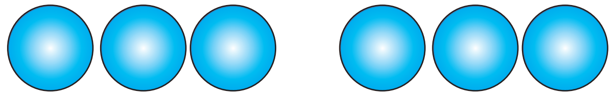
Dweba izimo ukhombise lokhu okulandelayo.

3 + 3 = ☐

3 + 3 + 3 = ☐

Bhala isibalo sakho:



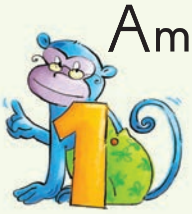


Ngithenge izimbali ezingaki emakethe?

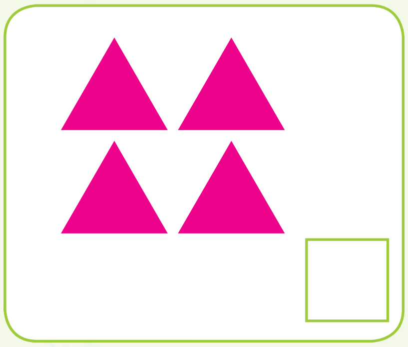
Isibalo.

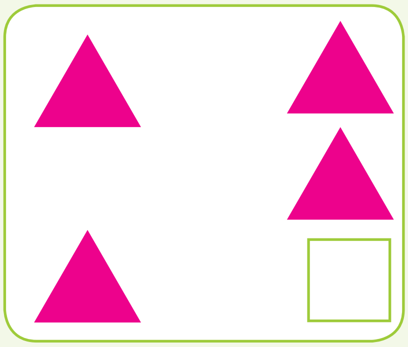
Teacher:
Sign:
Date:

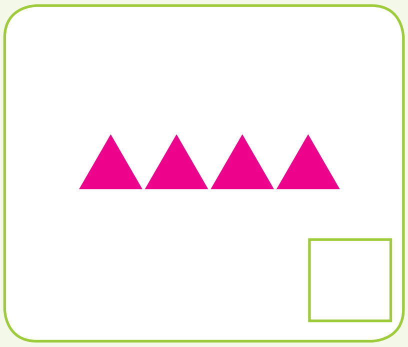
Amaqoqo anezinto ezi-4 kuze kufinyelele e-10



Bala izimo ubhale inombolo yazo.







Nazi izilwane engizibone ezu. Ngibone imilenze emingaki?
Bhala umusho wezinombolo walokhu ngakunye.

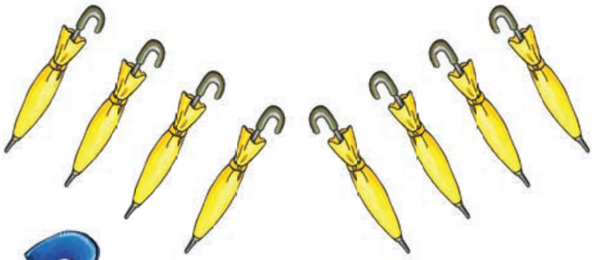
4 + 4 = 8

Kokelezela lokhu okulandelayo ukuze wenze:

amaqoqo ama-2 anoku-4

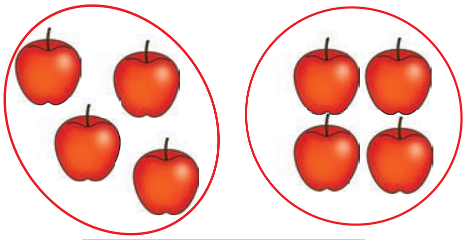
iqoqo eli-1 elinoku-4

amaqoqo ama-2 anoku-4

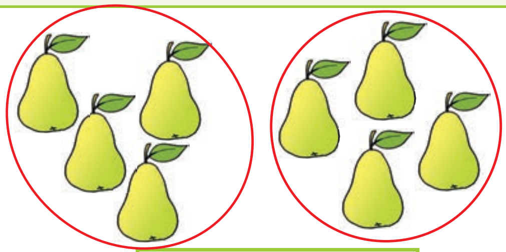


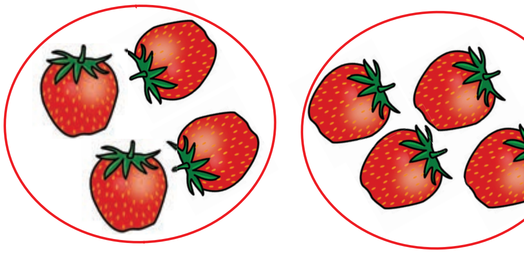
iqoqo eli-1 elinoku-4

Bhala isibalo salokhu okulandelayo:



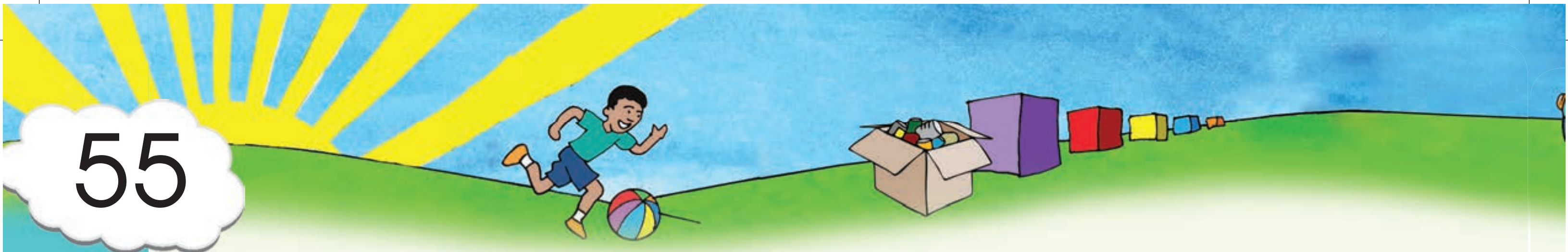
$4 + 4 =$





Teacher:
Sign:

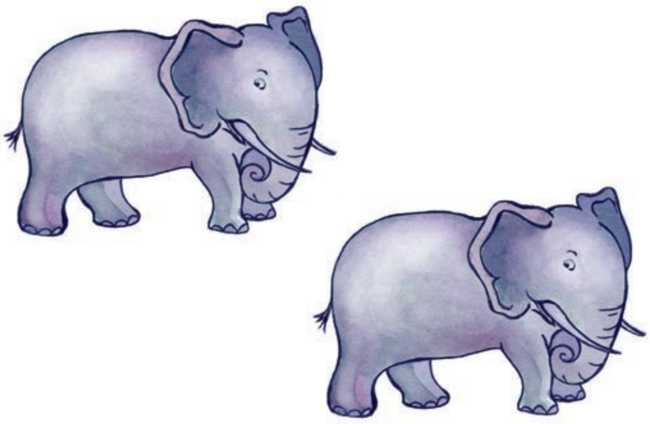
Date:



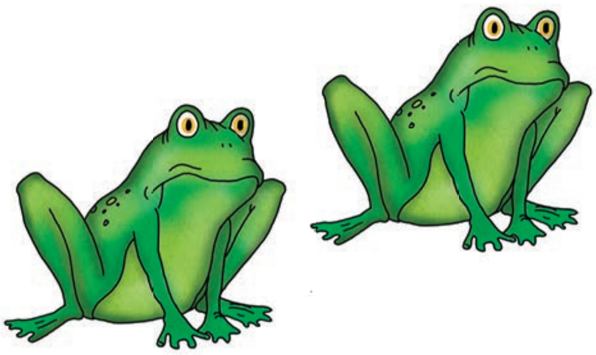
Ukuhlanganisa okuphindekayo okusukela koku-4 kuye e-10

Mingaki imilenze? Bhala isibalo sakho ngakunye.

☐ + ☐ = ☐



☐ + ☐ = ☐

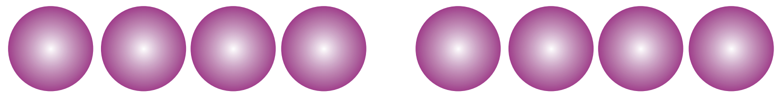


☐ + ☐ = ☐

2 Dweba izimo ukhombise lokhu okulandelayo.

4	+	4	=	

3 Bhala isibalo salokhu:

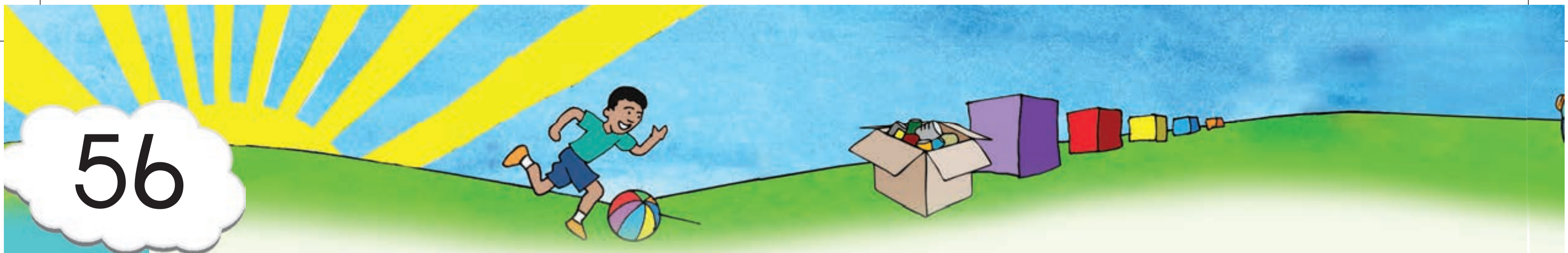


4 USusana ubhake amakhekhe ama-4. UJeni ubhake ama-4.
Mangaki amakhekhe esewonke? Kokelezela inombolo efanele yamakhekhe.

Isibalo.

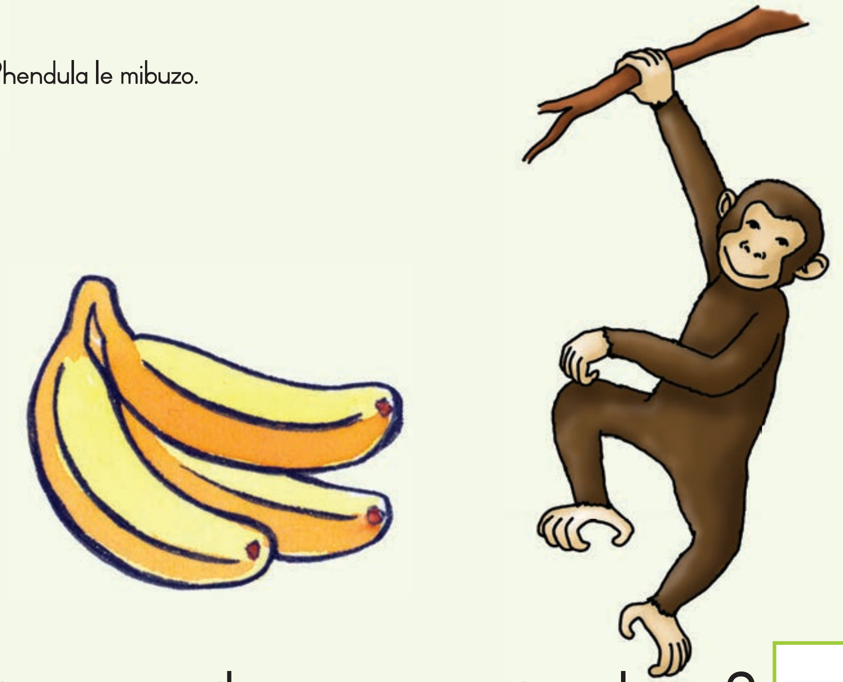
Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



Amaqoqo anezinto ezi-5 kuze kufinyelele e-10

1 Phendula le mibuzo.



Zingaki izinzwane ozibona onyaweni ngalunye? ☐

Zingaki izinzwane sezizonke?

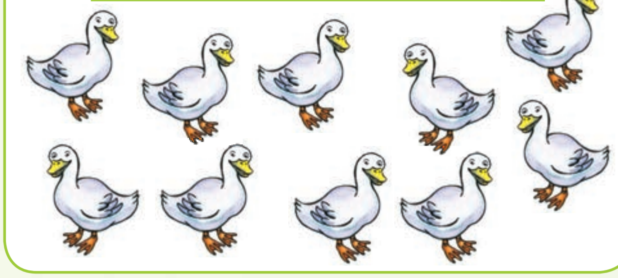
Bhala inani. 5 + 5 =

2 Kokelezela lokhu okulandelayo ukuze wenze:

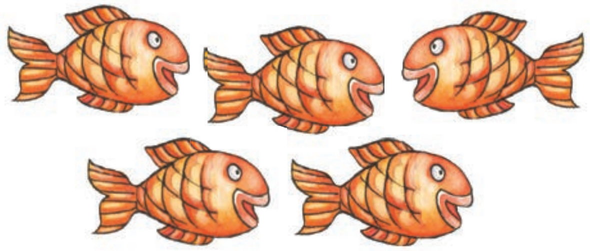
iqoqo eli-1 elinoku-5	amaqoqo ama-2 anoku-5

1 2 3 4 5 6 7 8 9 10

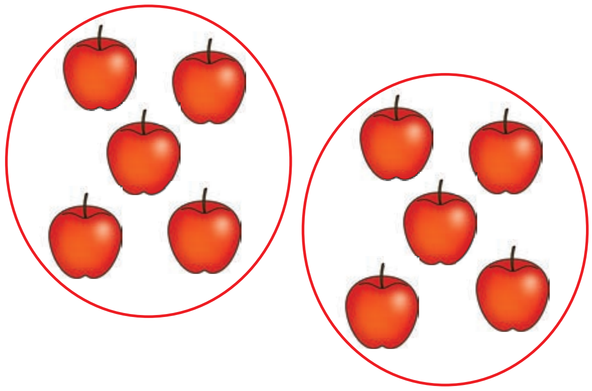
amaqoqo ama-2 anoku-5

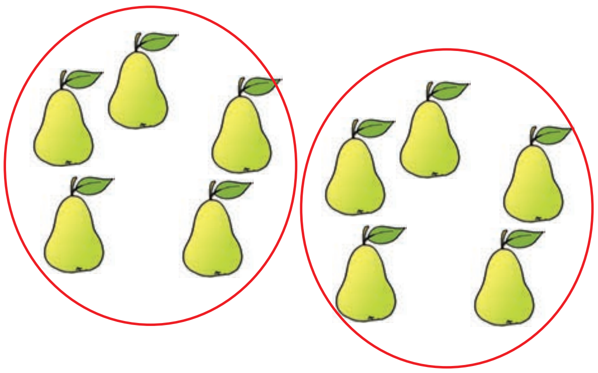


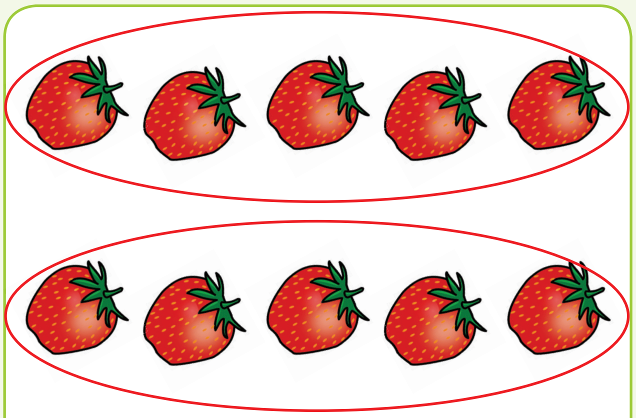
iqoqo eli-1 elinoku-5



Bhala isibalo salokhu okulandelayo:



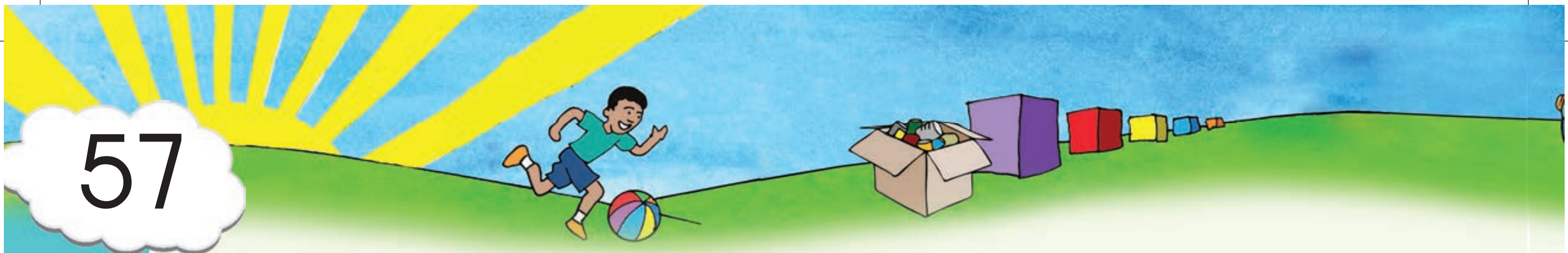




Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20



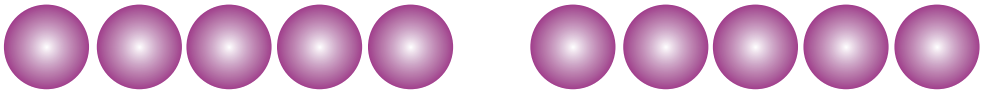
Ukuhlanganisa okuphindekayo okusukela koku-5 kuye e-10

Mingaki iminwe noma izinzwane?

2. Dweba izimo ukhombise lokhu okulandelayo.

5	+	5	=	

3. Bhala isibalo sakho:



4. Zingaki izinzwane onyaweni olulodwa? Zingaki izinzwane sezizonke?
Yenza umdwebo.

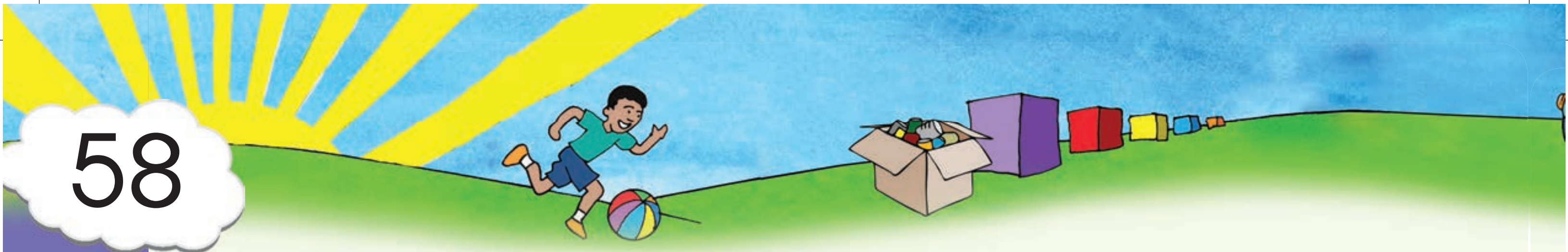
Isibalo:

5. Mingaki iminwe esandleni esisodwa? Mingaki iminwe onayo seyiyonke?
Yenza umdwebo.

Isibalo:

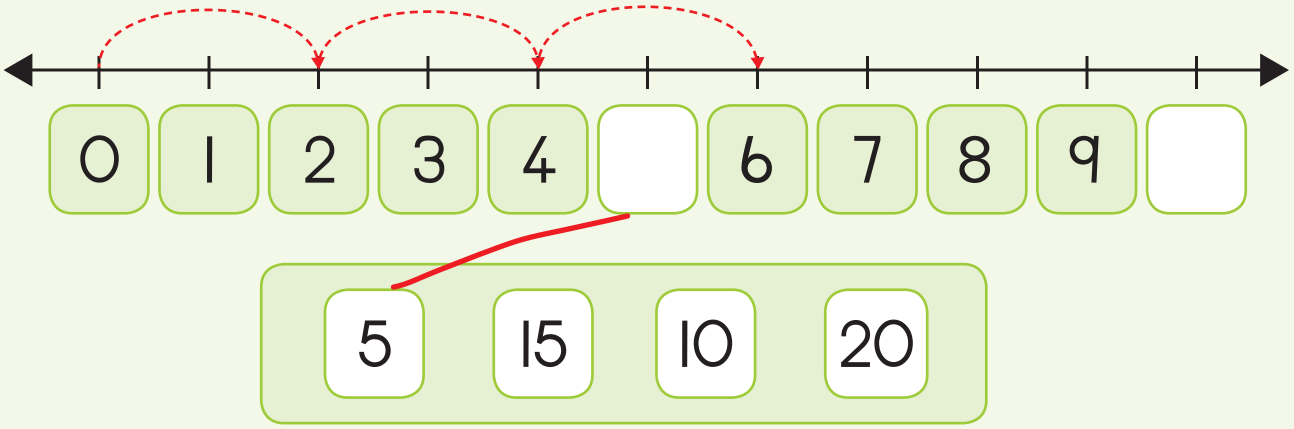
Teacher:
Sign:

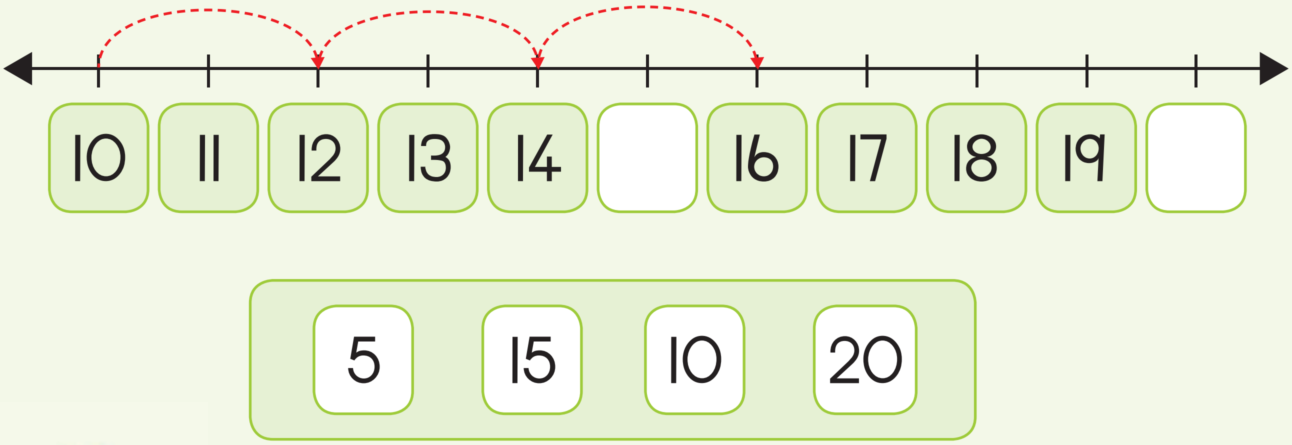
Date:



Amaphethini oku-5 kuze kufinyelele kokungama-20

Dweba umugqa uwuqondanise nenombolo dingekayo. Sikwenzele okokuqala.
Qedela amanyathelo ngokubhala phezulu.



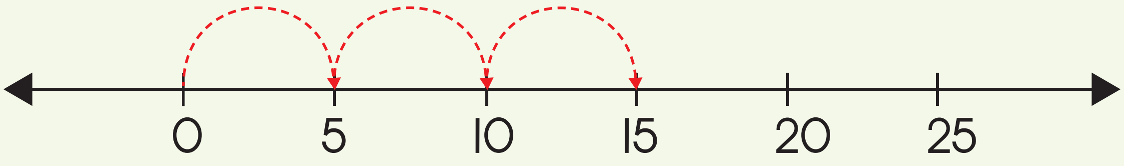


Qedela iphethini ngokufaka umbala ezinombolweni.

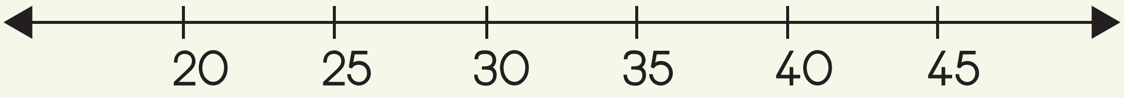
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Dweba amanyathelo ukukhombise lokhu:

0	5	15	20



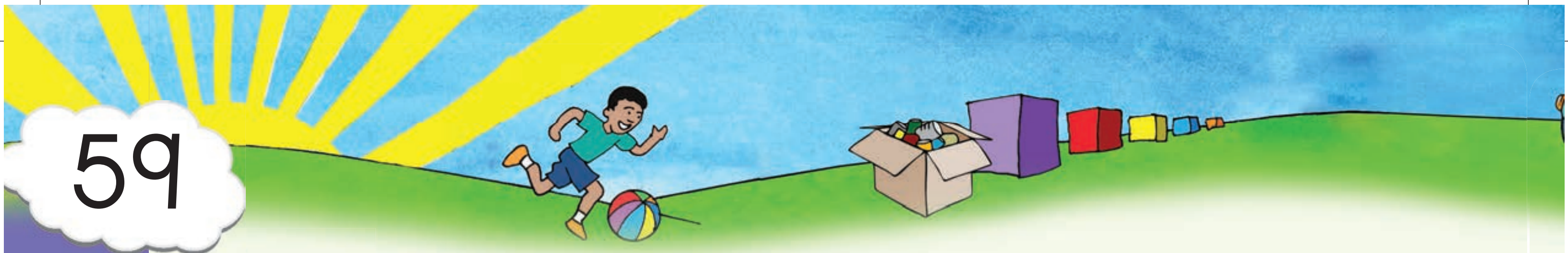
20	25	30	35



35	40	45	50

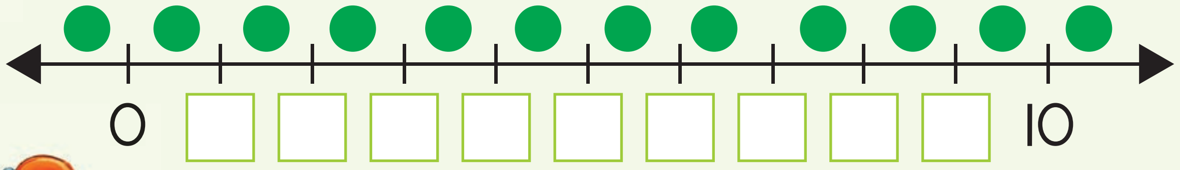
Teacher:
Sign:

Date:

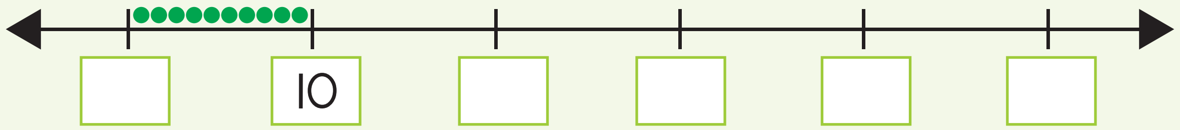


Amaphethini amashumi

Gcwalisa ngezinombolo ezingekho.



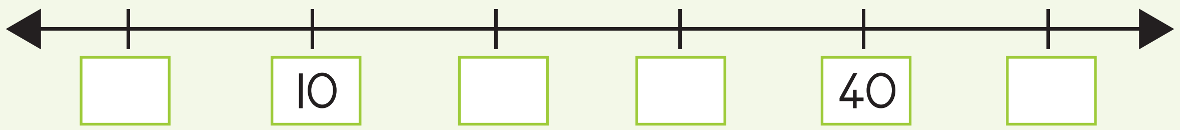
Dweba ubuhlalu obuyi-10 ezikhaleni uqondanise inombolo nebhulokhi elifanele.

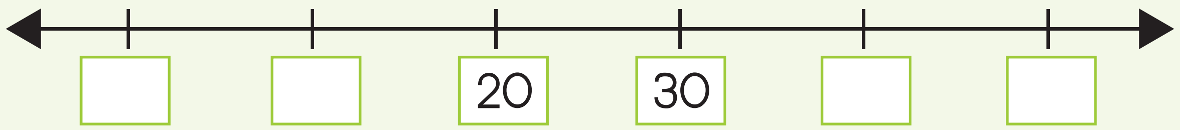


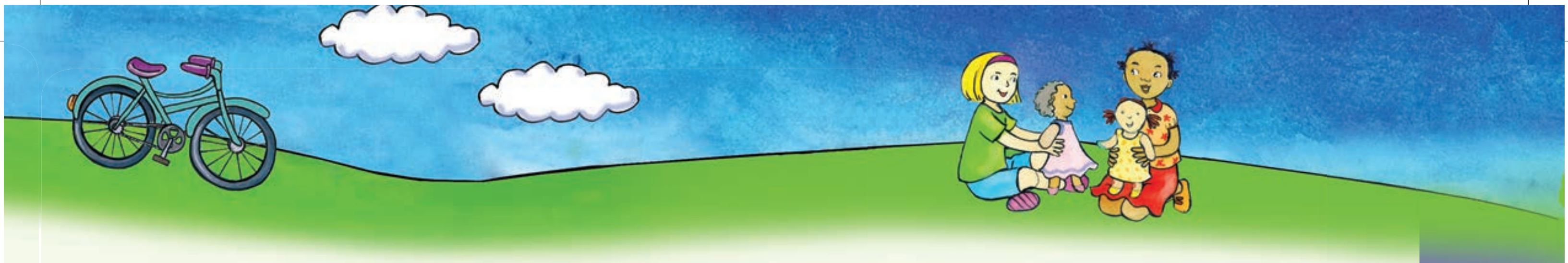
50 40 30 20

Qedela umugqa wezinombolo ngokukopisha izinombolo ozinikeziwe ezikhaleni ezifanele.

50 30 10 0 50 20 40







Qedela ibhodi lezinombolo usebenzisa okusikwayo nezinombolo zakho.

1	2	3	4	5	6	7	8	9	
11	12	13	14	15	16	17	18	19	
21	22	23	24	25	26	27	28	29	
31	32	33	34	35	36	37	38	39	
41	42	43	44	45	46	47	48	49	
51	52	53	54	55	56	57	58	59	
61	62	63	64	65	66	67	68	69	
71	72	73	74	75	76	77	78	79	
81	82	83	84	85	86	87	88	89	
91	92	93	94	95	96	97	98	99	

Sebenzisa izinombolo ezisikwayo ekugcineni kwale ncwadi.

20	40	10	60	90	80
50	30	100	70		

Teacher:
Sign:

Date:

60a

Ithemu 2

Izinombolo nemali

Qondanisa amanani nemali.

R100		
R20		
R10		
5^c		
R50		
50^c		
R5		
R1		

1 2 3 4 5 6 7 8 9 10

Imali: engamaphepha nohlweza

Kokelezela engamaphepha / ewuhlweza eyinani eliphakeme kunawo wonke.

R100	R50	R10

R1	R5	R10

R1	50c	5c

R20	R5	R10

Teacher:
Sign:

Date:

60b

Ithemu 2

Izinombolo nemali (Kuyaqhutshwa)

Kokelezela konke lokhu:

uhlweza olungama-5c	uhlweza olungama-10c	uhlweza olungama-20c

Kokelezela konke lokhu:

Ama-R10 ayiphepha

Kokelezela konke lokhu:

Ama-R20 ayiphepha

1 2 3 4 5 6 7 8 9 10

Kokelezela emgqeni ngamunye uhlweza olwenza ama-20c.

Kokelezela emgqeni ngamunye imali engamaphepha eyenza ama-R20.

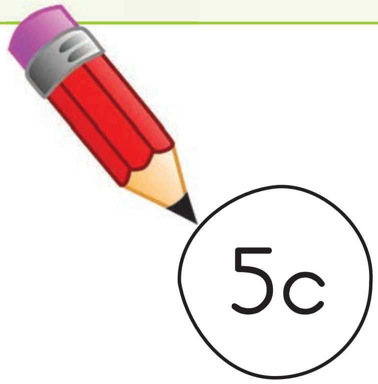
Teacher:
Sign:

Date:

Imali noshintshi

Dweba uhlweza olwakha isamba salokhu:

a. 10c



b. 20c

c. 15c

Hlanganisa uhlweza. Faka umbala empendulweni efanele.

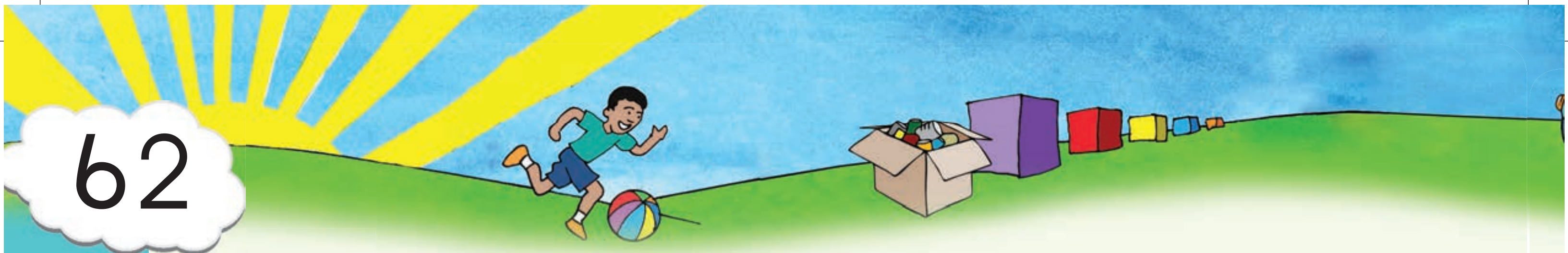
	10c	15c	20c
	10c	15c	20c
	10c	15c	20c

Nginale mali ebhange lami eliyingulubana. Yini engingayithenga ngayo?
Dweba noma unamathisele isithombe ebhulokhini.

R1	R2
R5	R10

Teacher:
Sign:

Date:

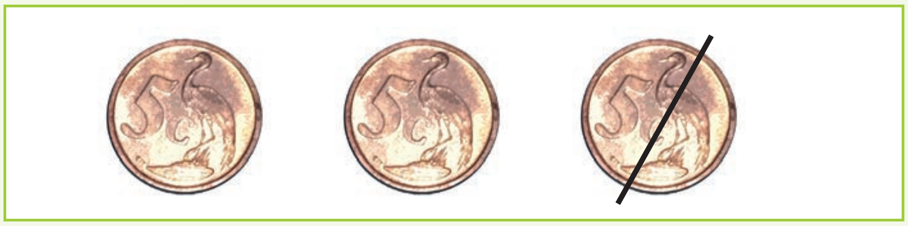


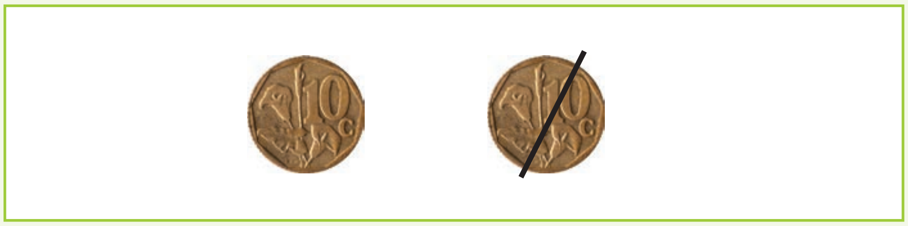
Imali noshintshi kuyaqhutshwa

1 Susa ama-5c awuhlweza. Usele namalini?

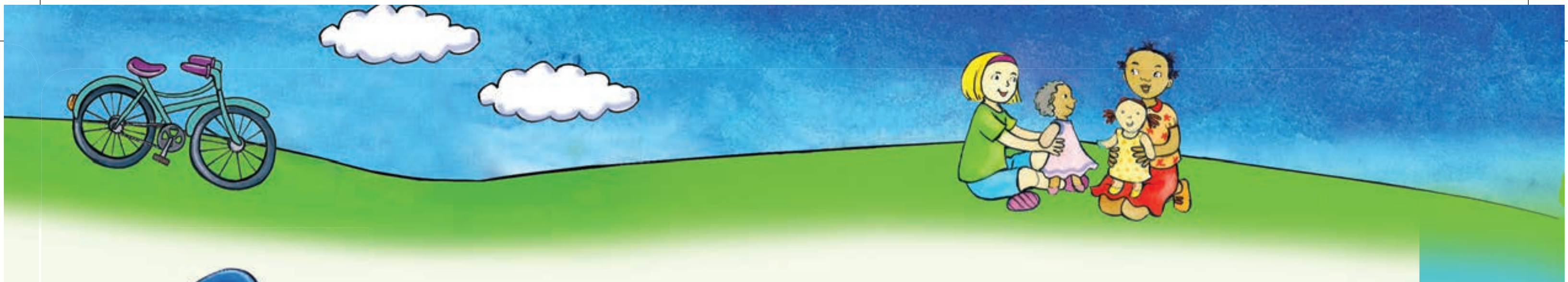
5c		

2 Malini esele?





1 2 3 4 5 6 7 8 9 10



Malini esele? Qondanisa lokhu okulandelayo.

5c

20c

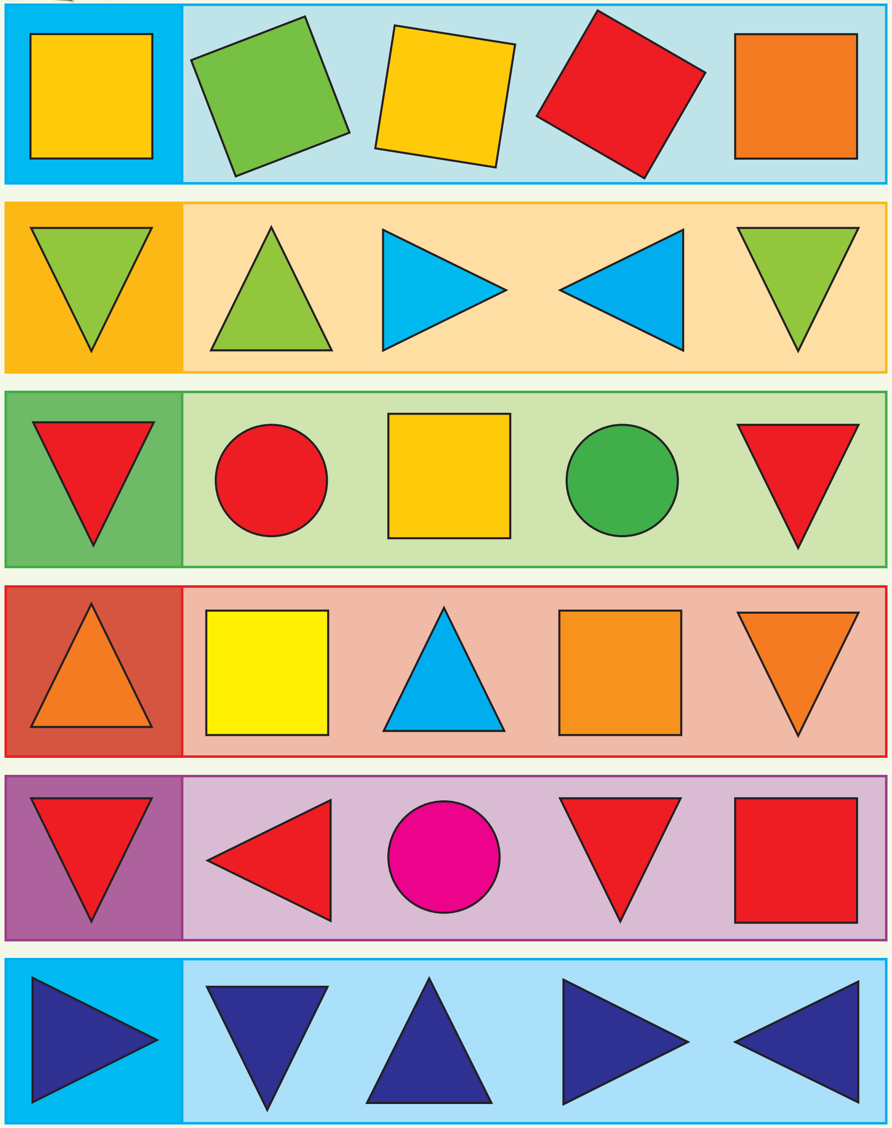
15c

10c

Teacher:
Sign:
Date:

Isimo, ukubukeka kanye nesikhundla

1 Thola ukokelezele isimo esibukeka njengesimo esisebhokisini lokuqala.



2 Kokelezela impendulo efanele.

Yisiphi isilwane esingaphambili kwendlovu?

Yisiphi isilwane esingemuva kwenja?

Yisiphi isilwane esiphakathi kwedube nenja?

Uma inja isuka iya phambili izoshayisa siphi isilwane?

Uma indlovu ihlehla izoshayisa siphi isilwane?

Yisiphi isilwane esimaphakathi nomugqa?

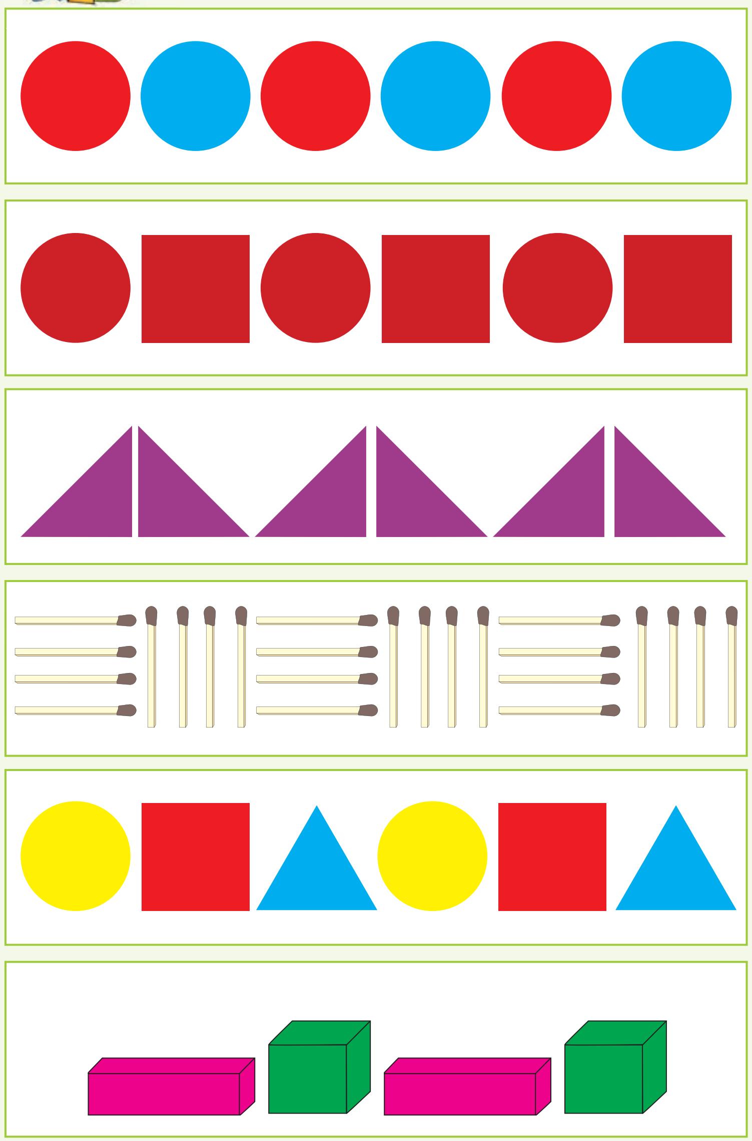
Yisiphi isilwane esisekuqaleni komugqa?

Yisiphi isilwane esisekugcineni komugqa?

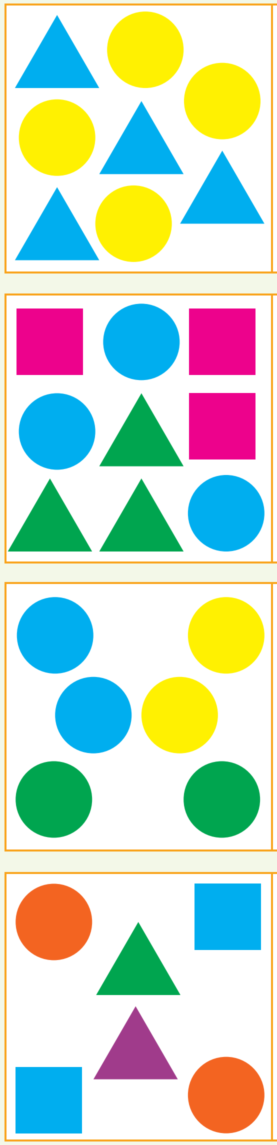
Teacher:
Sign:
Date:

Amaphethini ezimo zezibalo

1. Nweba iphethini ngesimo esisodwa noma ngaphezulu.



2. Yenza iphethini lakho ngalezi zimo ozinikeziwe.



Teacher:
Sign:
Date:

Izimo ezingonhlangothi-mbili nezinto ezingonhlangothi-ntathu

Faka umbala ezimweni.

Faka umbala obomvu ezikweleni.

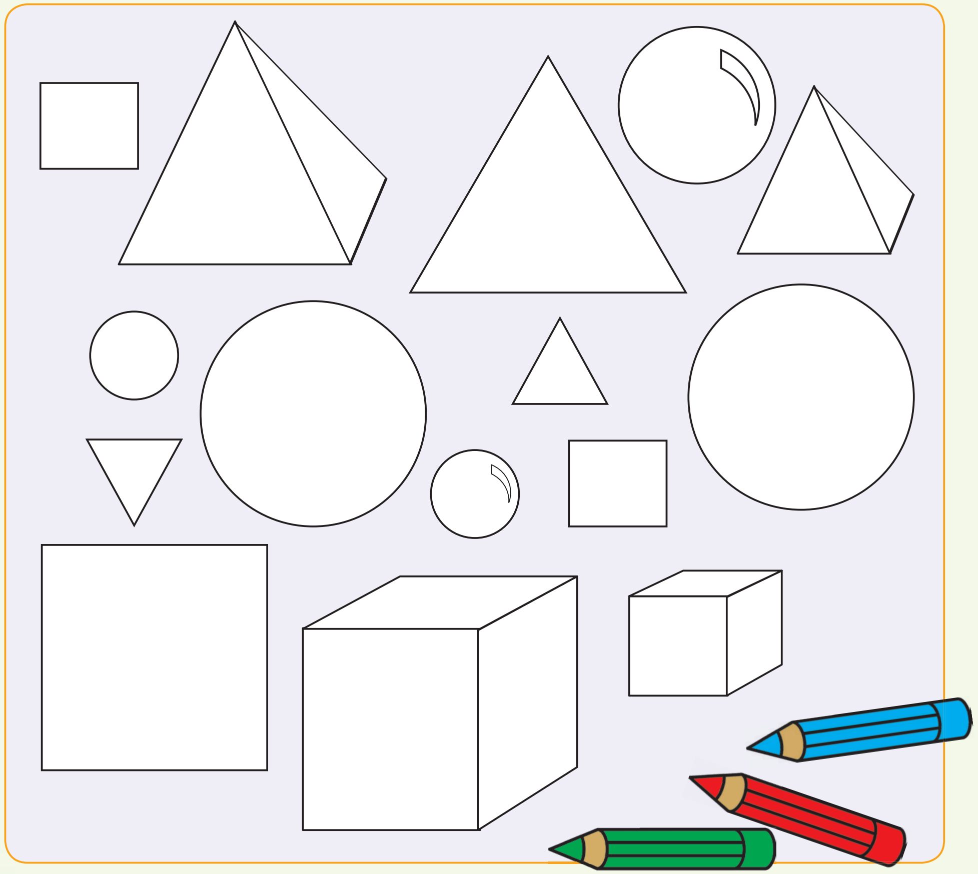
Faka umbala oluhlaza okwesibhakabhaka iziyingini.

Faka umbala oluhlaza okotshani konxantathu.

Faka umbala ophuzi emabhokisini.

Faka umbala obukhwebezane emabholeni.

Faka umbala osawolintshi kumaphiramidi.



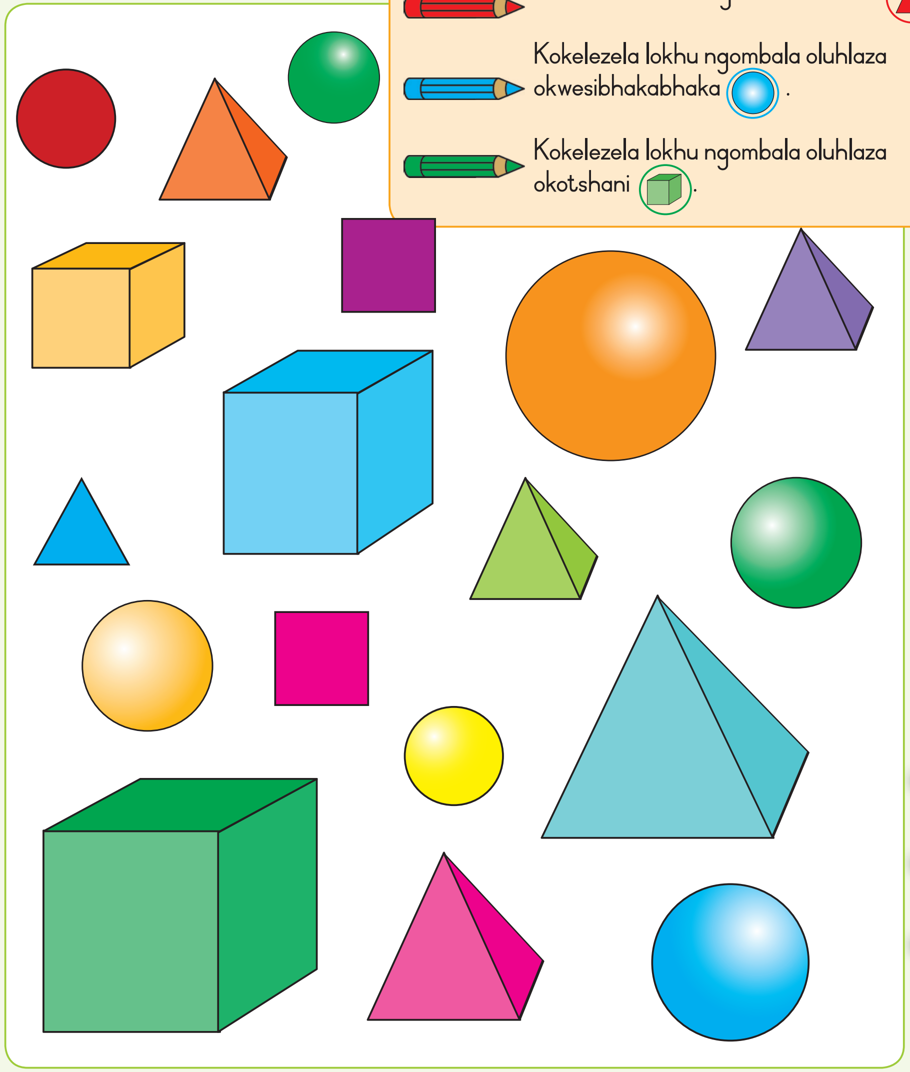
Izimo nezinto eziphathekayo

Kokelezela izimo.

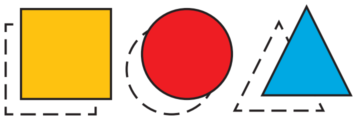
Kokelezela lokhu ngombala obomvu.

Kokelezela lokhu ngombala oluhlaza okwesibhakabhaka.

Kokelezela lokhu ngombala oluhlaza okotshani.

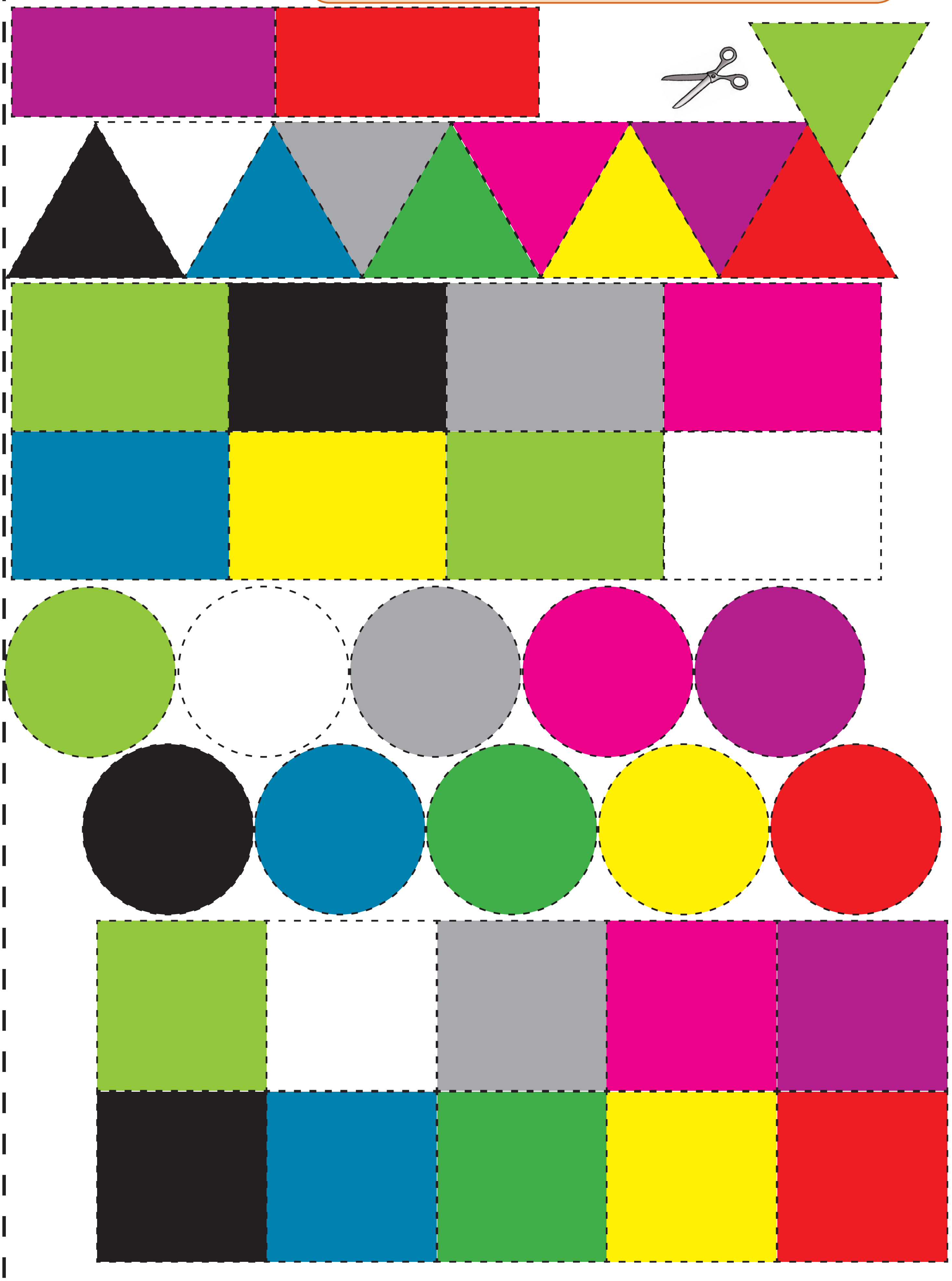


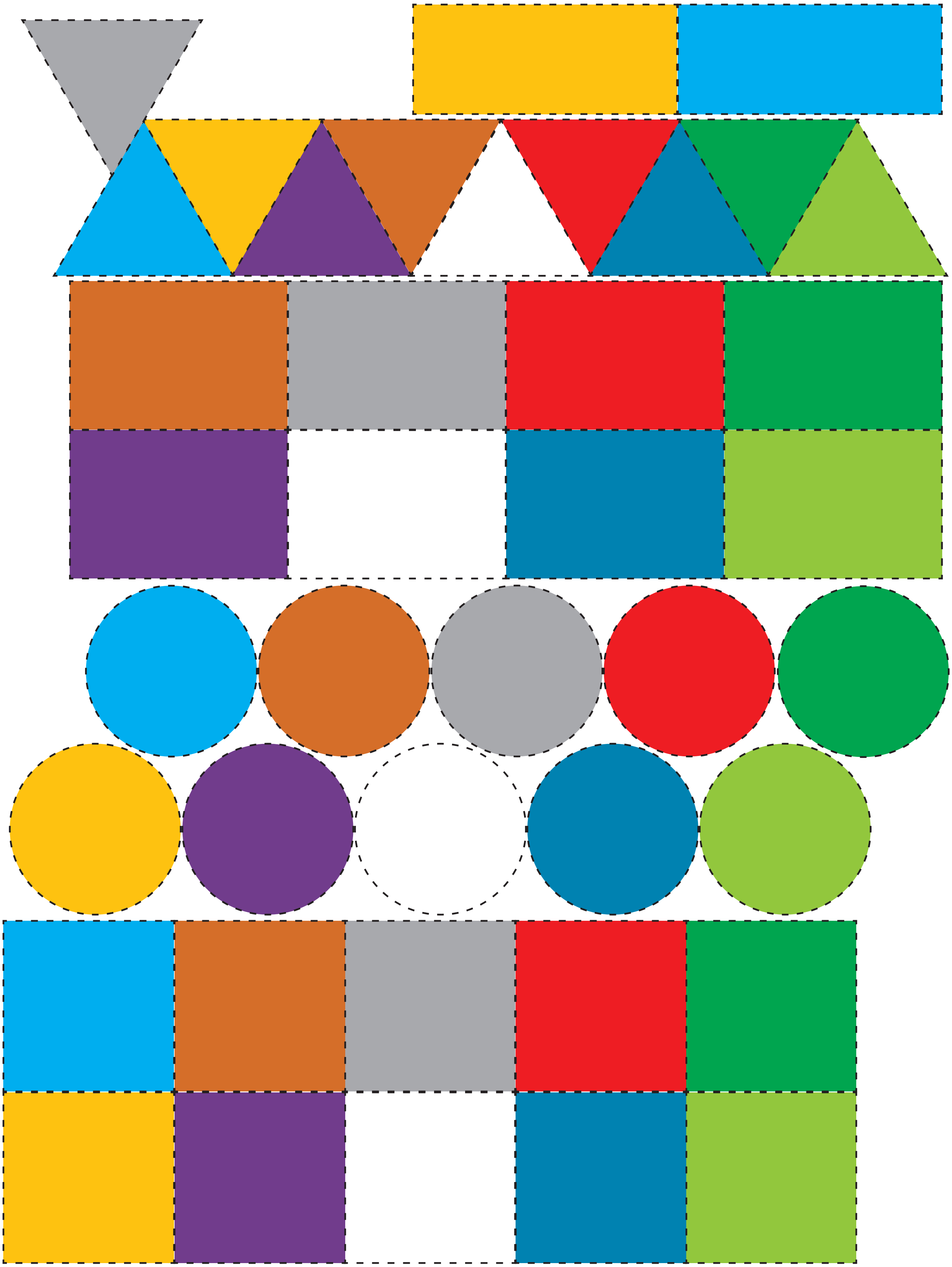
Teacher:
Sign:
Date:



Shapes:

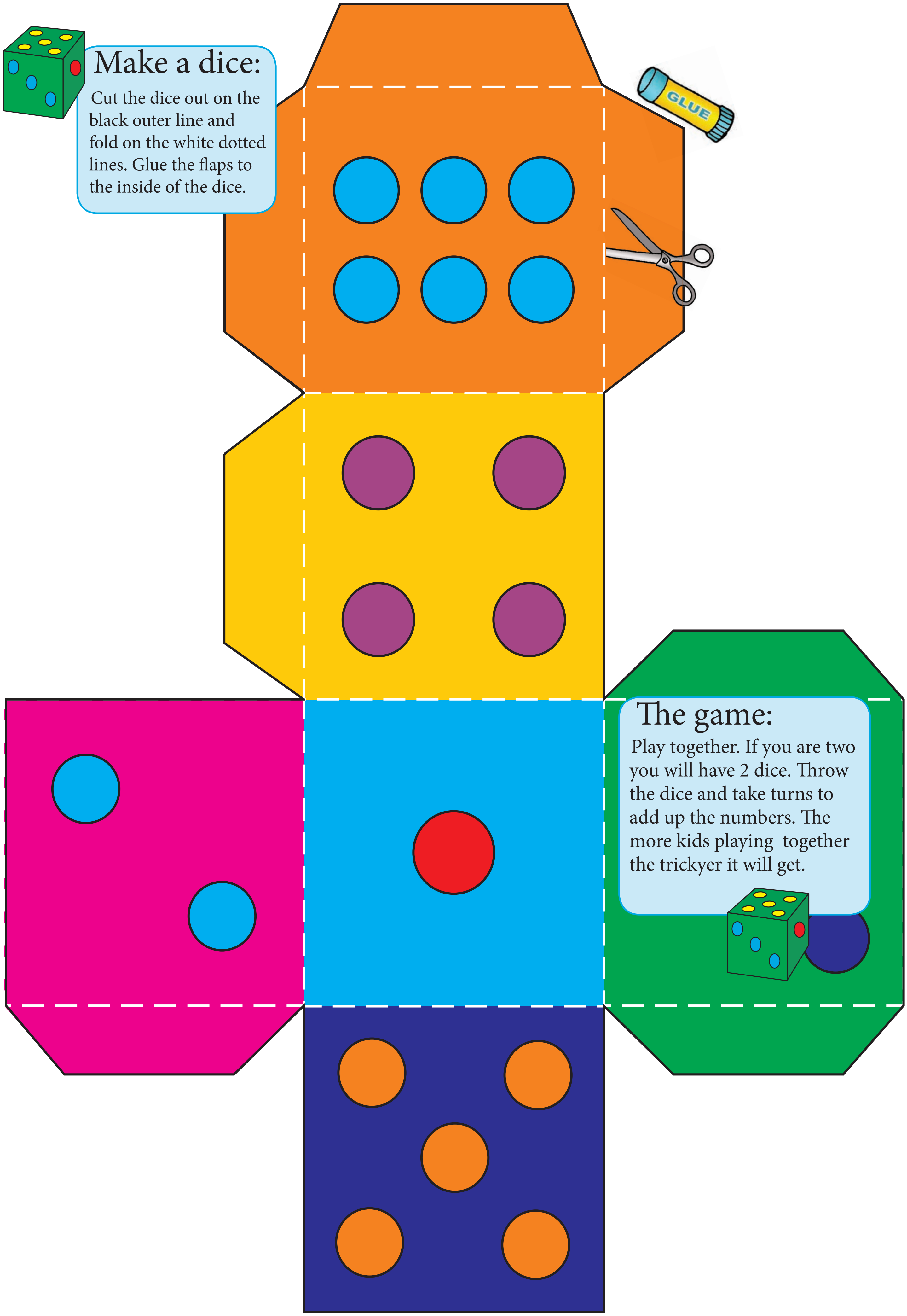
Cut out the shapes on the dotted lines. Now use them to do the worksheets in your book. Remeber to keep them safe so that you can use them over and over again.





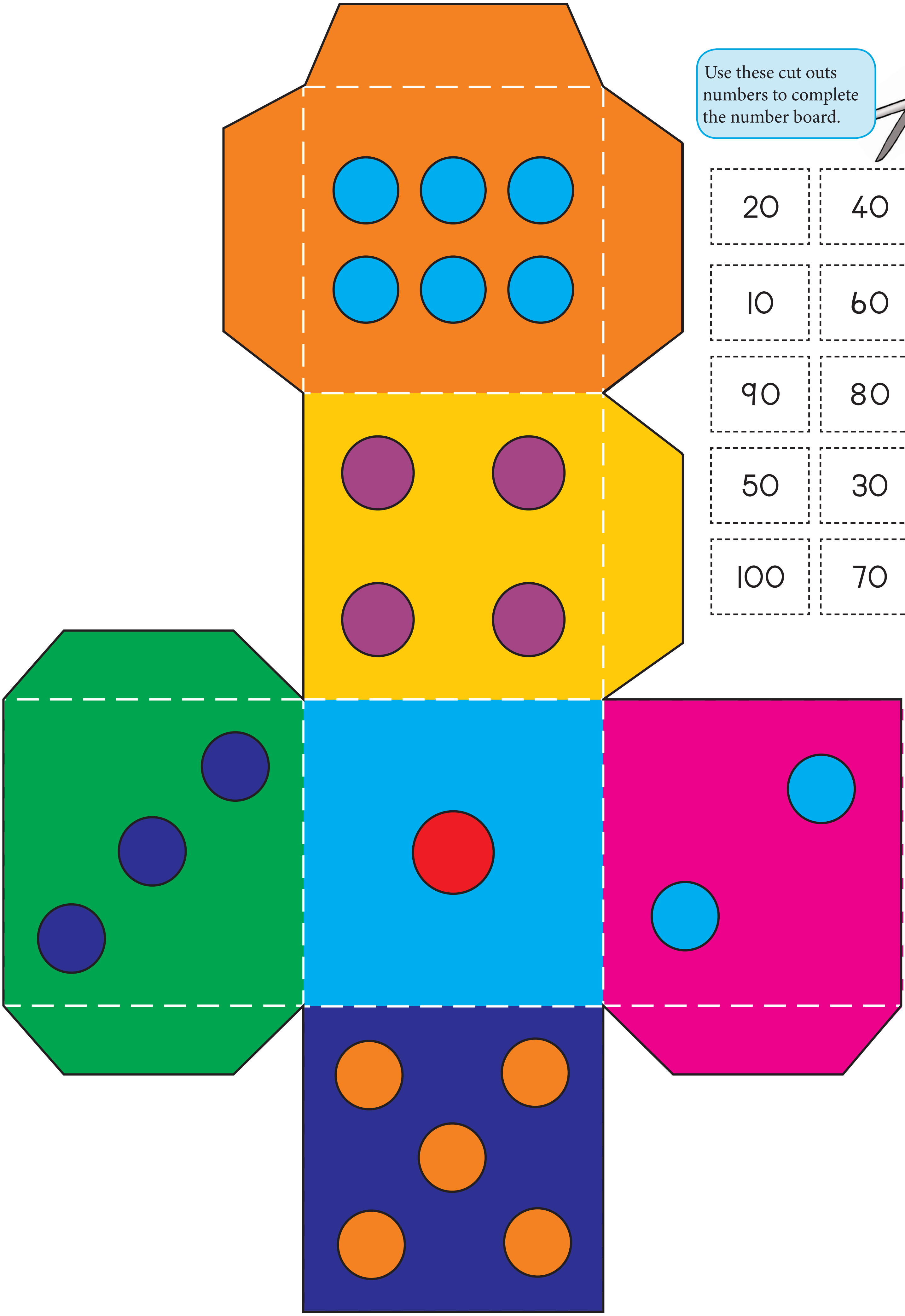
Make a dice:

Cut the dice out on the black outer line and fold on the white dotted lines. Glue the flaps to the inside of the dice.



The game:

Play together. If you are two you will have 2 dice. Throw the dice and take turns to add up the numbers. The more kids playing together the trickyer it will get.



Use these cut outs numbers to complete the number board.

20	40
10	60
90	80
50	30
100	70